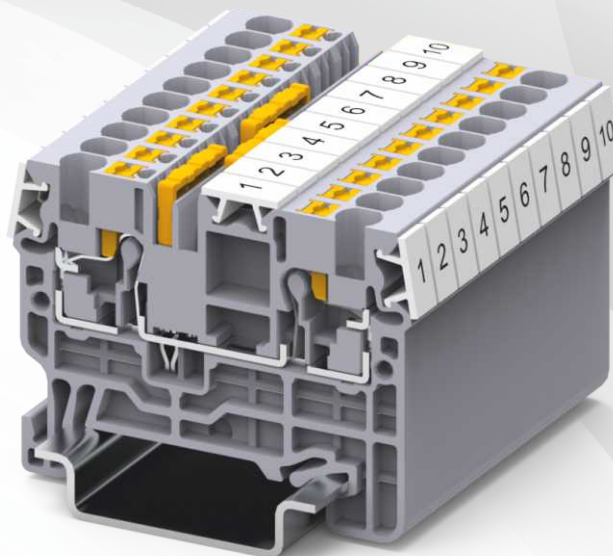


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TERMINAL BLOCKS
PRODUCT CATALOGUE 25-26

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I N D E X

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Making A Million Connections Everyday

A story of
billions of
electrical
connections
made over
4 decades

From very humble beginnings to becoming one of the leading manufacturers of Terminal Blocks in the world, Connectwell is a dynamic organization focused on making the highest quality electro-mechanical and electronic products.

15+ international product certifications backed by the most stringent quality standards put our products through 40+ quality tests. This has ensured a ready acceptance of our products across 80+ countries and in thousands of projects and applications.

With world class manufacturing infrastructure and systems which are ISO certified, Connectwell today has become a synonym for

... The Right Connection

VISION

We will build a brand that puts people at the center of it's business.



For our employees we will create an environment which inspires them to achieve higher goals.



For our customers we will provide products which bring them the right value.



For the society at large we will create meaningful employment and will support those in need.

MISSION

Connectwell is dedicated to achieve customer satisfaction by, supplying the Right Product, at the Right Time and at the Right Cost.

connectwell TODAY

1 M+

Connections Made Everyday

45+ Yrs.

Delighting Customers

15+

Global Product Approvals

40+

Quality Tests

80+

Countries Serviced

300+

Channel Partners

OUR STRENGTHS

From product conceptualization to realization, we are well equipped with the latest software and high precision machinery to meet the requirements of our customers. Some of these strengths are:



Precision High Volume Plastic Moulding

High Speed Sheet Metal Processing

Precision Electronic Manufacturing

High Volume Automated Assembly

Electro-mechanical and Electronic Product Design

Tool Design and Development

Highly Automated Supply Chain Management



QUALITY as a way of life



International Product Approvals

IEC, UL, CSA,
VDE, CCC



Industry Specific Approvals

ATEX, IECEx, AEX,
EAC, INMETRO

QMS

System

ISO9001:2015



Environmental Consciousness

ISO14001:2015



Work Place Safety

ISO45001:2018



UL Accredited Laboratory

Enable rapid and consistent
product testing



Enterprise Class Software

SAP, Dynamics,
Team Center



Operational Excellence

TPM,
Lean Six Sigma

SOLUTIONS ACROSS INDUSTRIES

Our customers range from the largest to smallest enterprises across a variety of industries.

Here are some interesting case studies.



Connection Solutions for Telangana Super Thermal Power Project

Power



Dust Proof Interfacing Solutions for Cement Industry

Continuous Process



Smart Electrical Connections for a World Class Machine Builder

Machinery & Factory Automation



Connectwell Solutions for a Global HVAC Leader

Building Infrastructure



READ MORE
CASE STUDIES
HERE



Electrical Connection Solutions for Challenging Railway Requirements

Railways



PRESENT Where & When YOU NEED US

VIRTUAL

Product Configuration

Our Visual Solution Configurator allows you to create custom solutions for your needs in minutes.

<<< WIDE >>>

Network of Distributors

Our dealers across India and the world, ensure the availability of our products and mitigate any supply chain hindrances.

100+ Sales & Product Support Personnel

Our skilled Sales and Marketing Team, backed by Product Experts, is here to guide you to the right solution for your needs.

Present in
80+ Countries

No Matter where your business takes you, you will find Connectwell present to help you with products and solutions



Self Service Portal

Our Self Service Portal enables you with the correct information on the status of your orders and more.

CP SERIES PUSH-IN

TERMINAL BLOCKS

CP series Push-In Terminal Blocks have a specialized connection system that enables tool less wire connections. Reliable, vibration resistant, gas tight connections are made with built-in high quality stainlesssteel Push-In spring clamps.



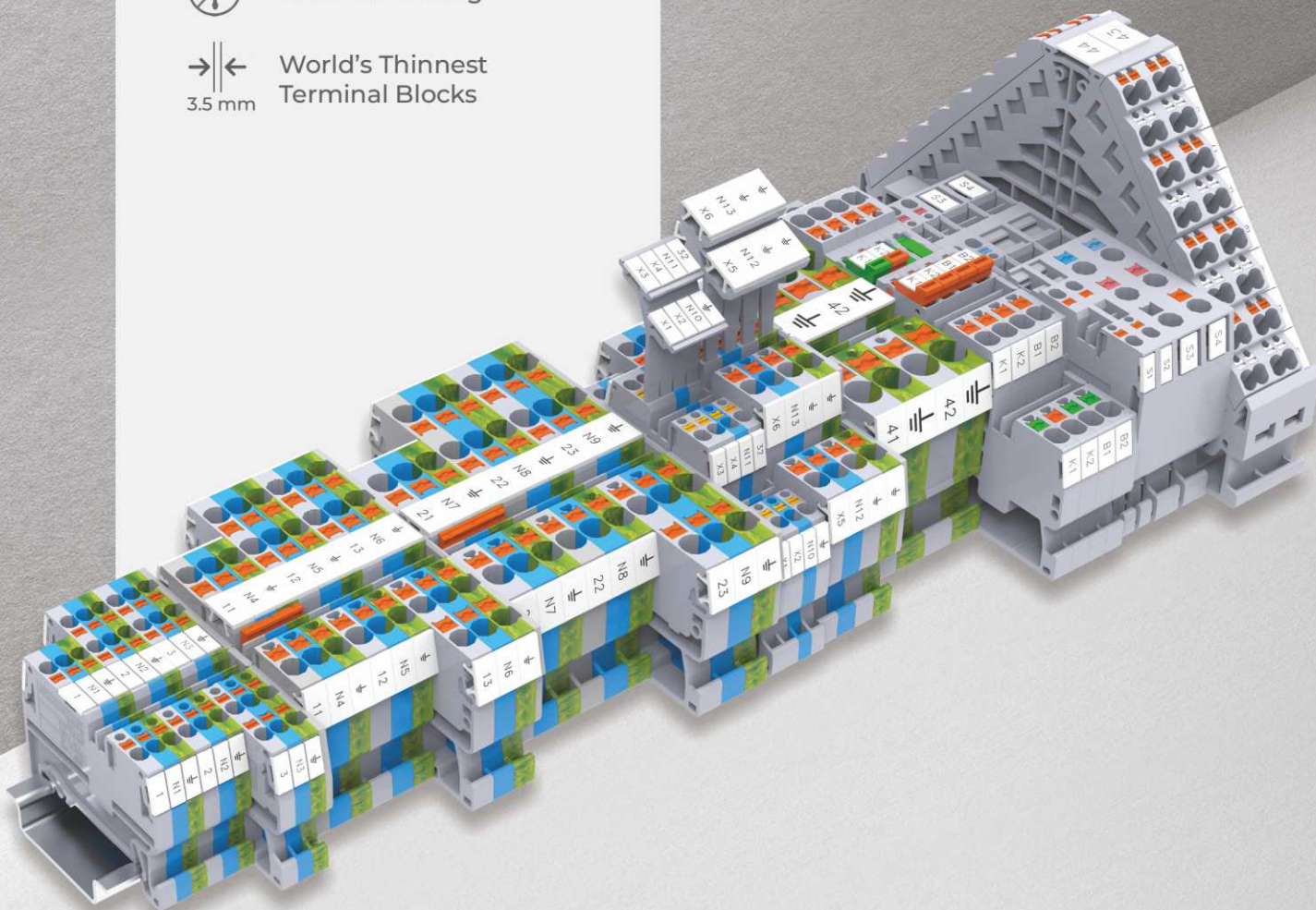
Faster Connections



Tool Free Wiring



World's Thinnest
Terminal Blocks



CP SERIES PUSH-IN TERMINAL BLOCKS



Feed Through & Multiple Connection

9 - 14



Ground

15 - 20



Multiple Level

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Fuse

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Disconnect

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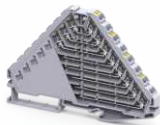
Multi Function

37 - 38



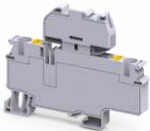
Sensor & Actuator

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Marshalling

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Component Carrier

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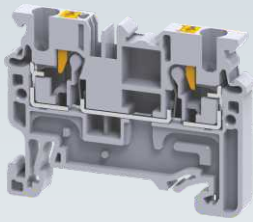
With Electronic Components

47 - 49

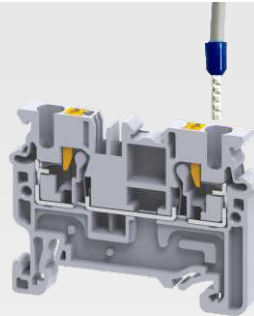


Side Entry Push-in Terminal Blocks

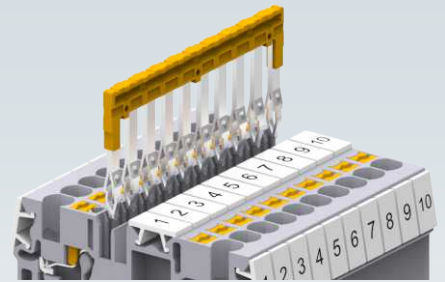
50 - 55



CP series Push-In Terminal Blocks have a specialized connection system that enables tool less wire connections. Reliable, vibration resistant, gas tight connections are made with in built high quality stainless steel Push-In spring clamps.



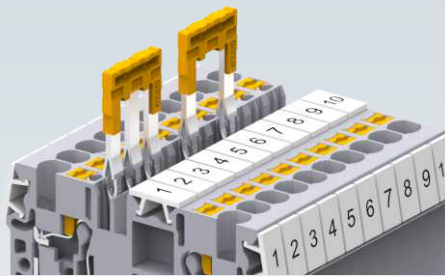
Solid wires and wires with crimped lugs / ferrules are simply pushed into the connection point. No special tools or screwdrivers are required for making such connections. The connection spring is actuated with minimum insertion force.



Standardized jumpers for shorting Terminal Blocks are now available in various pole configurations.



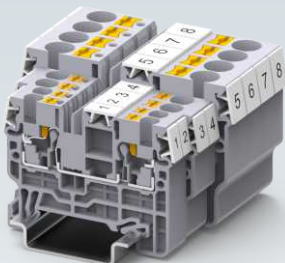
The possibility of using 2 independent rows for jumpering enables the creation of various circuit combinations. Jumpers can be marked with a felt tip pen on the recess provided on top, to clearly indicate shorted positions.



Individual Terminal Blocks in an assembly can be skipped from getting shorted with the adjacent terminal. This is achieved by breaking intermediate contacts from the standard pluggable jumpers.



Step down jumpers facilitate shorting of different wire size terminals. This helps in building distribution circuits easily.



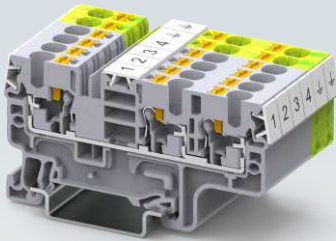
High quality stainless steel Push-In springs, provide a gas tight connection. A vibration proof, anti-loosening wire connection is achieved with this pre-stressed Push-In spring clamp system.



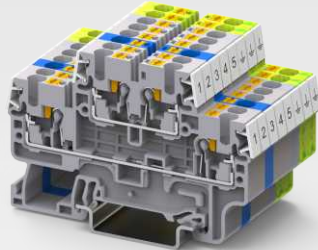
The jumper and marking tag position is aligned across different types of CP series Terminal Blocks. This facilitates shorting and marking adjacent terminals with different functionalities.



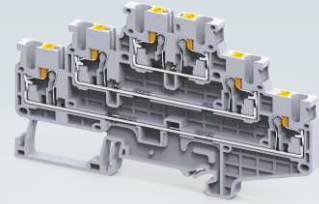
Ground Terminal Blocks have specially designed alloy feet which snap on to the DIN rail. They are green-yellow colour coded as per industry norms.



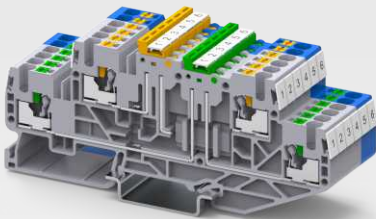
Multi connection Terminal Blocks are used for applications involving more than one same potential wires to be connected.



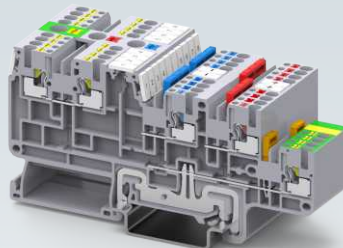
Double level Terminal Blocks enable high density wiring. Each level can be independently shorted to suit various applications.



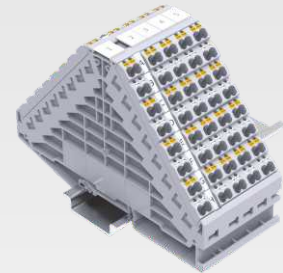
Triple level Terminal Blocks are ideal choice for control systems. Two Level plus ground and three level plus ground terminals facilitate single & three phase connections.



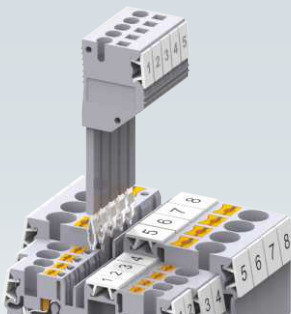
Knife type disconnecting Terminal Blocks are available for applications in process control industries. The circuit on individual levels can be easily disconnected by lifting the disconnection lever.



Sensors and actuator Terminal Blocks are ideal for wiring machine control systems. These Terminal Blocks are extremely compact with a terminal thickness of as low as 3.5 mm.



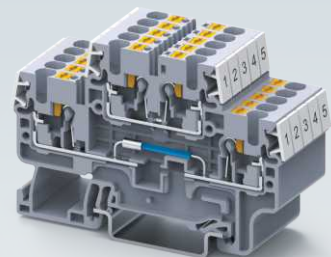
8 Level Terminal Blocks are space saving method for potential and signal distribution. Push-In connection technology facilitates extremely high density wiring. This is an ideal choice for high density marshalling cabinets.



Specially designed Test Plugs are available for CP series Terminal Blocks for quick testing and measurement.



Single & Multilevel Fuse Terminal Blocks have an integral built-in end plate. They are available in various configuration including LED variants for indication fuse blow out.



A wide range of functional Terminal Blocks are available with built-in electronic components.

FEED THROUGH & MULTIPLE CONNECTION TERMINAL BLOCKS

CP series Push-In Terminal Blocks have a specialized connection system that enables tool less wire connections.

Lugged cable & solid wires can be directly pressed into the clamp to make connections.

The Push button on the top is to be pressed for using flexible cable without lug / ferrule for connection.

Cross connection of these Terminal Blocks can be done using 2 pole pluggable jumpers.

CP series multi connect 3 wire & 4 wire Push-In type Terminal Blocks are used to eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp Stranded / Flexible
Solid
with Ferrule / Lug

With 2 same size Conductors per clamp with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

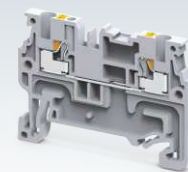
Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CP1.5



3.5 x 45.3 mm

34.1 mm / 41.1 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	630 V
15 A	15 A	15 A	13 A



Polyamide 6,6 / 1

8 KV / 3

Terminal Block	Grey
	Blue
	Red
	Yellow
	Black
	Green
	Ground / Earth
	For Ex (e) Applications
	For Ex (i) Applications

End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Type / Cat. No.	Standard Pack
CP1.5	100
CP1.5BU	100
CP1.5R	100
CP1.5Y	100
CP1.5BK	100
CP1.5GN	100
CPG1.5 (Refer Pg. 15 for details)	100
CP1.5EX	100
CP1.5BUEX	100
EPCP1.5	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
SCM0.4/2 Blade size: 0.4 x 2 mm	10

Jumpers	
	2 pole
	3 pole
	4 pole
Pluggable Jumpers	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	16 pole
	20 pole
Step Down Jumpers	6 - 2.5 mm ²
	16 - 2.5 mm ²
	6 - 4 mm ²
Test Plug	



Type / Cat. No.	Imax	Standard Pack
JX1.5/2	16 A	100
JX1.5/3	16 A	50
JX1.5/4	16 A	50
JX1.5/10	16 A	10

CP2.5



5 x 48.0 mm

38.3 mm / 45.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
--------	-------	-------	-------

24 A 20 A 20 A 13 A



Polyamide 6,6 / 1

8 KV / 3

CP4



6 x 54.8 mm

38.3 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG

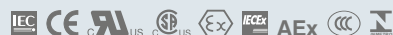
0.5 - 1.0 mm² 20 - 18 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
--------	-------	-------	-------

32 A 30 A 30 A 13 A



Polyamide 6,6 / 1

8 KV / 3

CP6/10



8 x 62.8 mm

43 mm / 50.6 mm

IEC	UL - CSA
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 10.0 mm ²	
0.5 - 10.0 mm ²	20 - 8 AWG

0.5 - 2.5 mm² 20 - 14 AWG

12 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
--------	-------	-------	-------

57 A 44 A 44 A 13 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP2.5	100
CP2.5BU	100
CP2.5R	100
CP2.5Y	100
CP2.5BK	100
CP2.5GN	100
CPG2.5 (Refer Pg. 16 for details)	100
CP2.5EX	100
CP2.5BUEX	100
EPCX2.5	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Standard Pack
CP4	100
CP4BU	100
CP4R	100
CP4Y	100
CP4BK	100
CP4GN	100
CPG4 (Refer Pg. 16 for details)	100
CP4EX	100
CP4BUEX	100
EPCX4	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

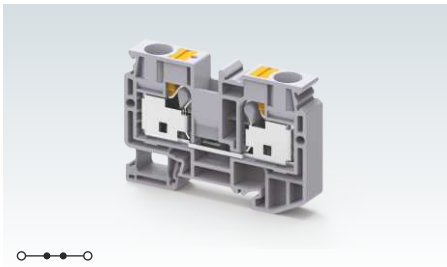
Type / Cat. No.	Standard Pack
CP6/10	100
CP6/10BU	100
CP6/10R	100
CP6/10Y	100
CP6/10BK	100
CP6/10GN	100
CPG6/10 (Refer Pg. 16 for details)	100
CP6/10EX	100
CP6/10BUEX	100
EPCX6	50
PPCX10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
JXS16/2.5	24 A	50
TX2.5		20

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JXS6/4	32 A	50

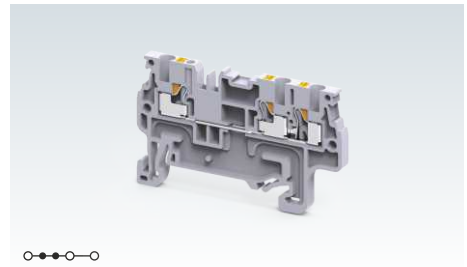
Type / Cat. No.	Imax	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/10	41 A	10
JXS6/2.5	24 A	50
JXS6/4	32 A	50

CP16



Width (Thickness) x Length	12 x 74.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	51.7 mm / 59.2 mm			
Connection Possibility as per	IEC	UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	1.5 - 16 mm ²	16 - 4 AWG	
	Solid with Ferrule / Lug	1.5 - 16 mm ²	16 - 4 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	1.5 - 4.0 mm ²	20 - 12 AWG	
Wire Stripping Length	20 mm			
Ratings As Per	IEC60947-7-1 UL-1059			
Voltage	1000 V	600 V		
Current	76 A	85 A		
Approval				
Insulation Material / Material Group	Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			

CP1.5/3



3.5 x 56.1 mm					
34.1 mm / 41.1 mm					
IEC		UL - CSA			
0.2 - 1.5 mm ²		24 - 14 AWG			
0.2 - 2.5 mm ²		24 - 14 AWG			
0.2 - 1.0 mm ²		24 - 18 AWG			
8 mm					
IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079		
800 V	600 V	600 V	630 V		
15 A	15 A	15 A	13 A		
					
Polyamide 6,6 / 1					
8 KV / 3					

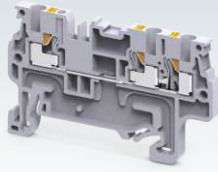
		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CP16	100
	Blue	CP16BU	100
	Red	CP16R	100
	Yellow	CP16Y	100
	Black	CP16BK	100
	Green	CP16GN	100
	Ground / Earth	CPG16 (Refer Pg. 17 for details)	100
	For Ex (e) Applications For Ex (i) Applications		
End Plate		EPCP16	50
Partition Plate			
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA103 / CA104	50
Marking Tag (Refer Pg. 286 for details)		MC12	10
Screw Driver		SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10

		Type / Cat. No.	Standard Pack
Terminal Block		CP1.5/3	100
		CP1.5/3BU	100
		CPG1.5/3 (Refer Pg. 18 for details)	100
		CP1.5/3EX	100
		CP1.5/3BUEx	100
		EPCP1.5/3	50
		PPCX4/3	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA103 / CA104	50
Marking Tag (Refer Pg. 286 for details)		MC3.5	10
Screw Driver		SCM0.4/2 Blade size: 0.4 x 2 mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JY16/2	76 A	20
	3 pole			
	4 pole			
	5 pole			
	6 pole			
	7 pole			
	8 pole			
	10 pole			
	20 pole			
Step Down Jumpers	6 - 2.5 mm ² 16 - 2.5 mm ² 6 - 4 mm ²	JYS16/2.5	76 A	50
Test Plug				

Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX1.5/2	15 A	100
	3 pole	JX1.5/3	15 A	50
	4 pole	JX1.5/4	15 A	50
		JX1.5/10	15 A	10

CP1.5/3



3.5 x 56.1 mm

34.1 mm / 41.1 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	630 V
15 A	15 A	15 A	13 A



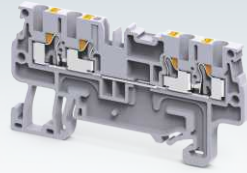
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP1.5/3	100
CP1.5/3BU	100
CPG1.5/3 (Refer Pg. 18 for details)	100
CP1.5/3EX	100
CP1.5/3BUEX	100
EPCP1.5/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
SCM0.4/2 Blade size: 0.4 x 2 mm	10

Type / Cat. No.	Imax	Standard Pack
JX1.5/2	15 A	100
JX1.5/3	15 A	50
JX1.5/4	15 A	50
JX1.5/10	15 A	10

CP1.5/4



3.5 x 66.9 mm

34.1 mm / 41.1 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	630 V
15 A	15 A	15 A	13 A



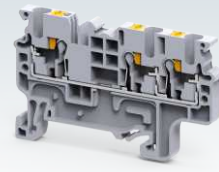
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP1.5/4	100
CP1.5/4BU	100
CPG1.5/4 (Refer Pg. 18 for details)	100
CP1.5/4EX	100
CP1.5/4BUEX	100
EPCP1.5/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
SCM0.4/2 Blade size: 0.4 x 2 mm	10

Type / Cat. No.	Imax	Standard Pack
JX1.5/2	15 A	100
JX1.5/3	15 A	50
JX1.5/4	15 A	50
JX1.5/10	15 A	10

CP2.5/3



5 x 62.2 mm

38.3 mm / 45.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
24 A	20 A	20 A	21 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP2.5/3	100
CP2.5/3BU	100
CPG2.5/3 (Refer Pg. 19 for details)	100
CP2.5/3EX	100
CP2.5/3BUEX	100
EPCX2.5/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
TX2.5		20

FEED THROUGH & MULTIPLE CONNECTION TERMINAL BLOCKS

CP series Push-In Terminal Blocks have a specialized connection system that enables tool less wire connections.

Lugged cable & solid wires can be directly pressed into the clamp to make connections.

The Push button on the top is to be pressed for using flexible cable without lug / ferrule for connection.

Cross connection of these Terminal Blocks can be done using 2 pole pluggable jumpers.

CP series multi connect 3 wire & 4 wire Push-In type Terminal Blocks are used to eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible
Solid
with Ferrule / Lug

With 2 same size Conductors per clamp with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

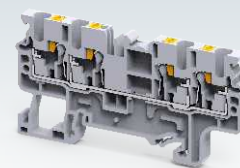
Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CP2.5/4



5 x 73 mm

38.3 mm / 45.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
24 A	20 A	20 A	21 A



Polyamide 6,6 / 1

8 KV / 3

Terminal Block	Grey
	Blue
	Ground / Earth
	For Ex (e) Applications
	For Ex (i) Applications

End Plate	
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Partition Plate	
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Mounting Rail (Refer Pg. 279 for details)	
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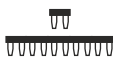
End Clamp (Refer Pg. 280 for details)	
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Marking Tag (Refer Pg. 286 for details)	
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Screw Driver	
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Type / Cat. No.	Standard Pack
CP2.5/4	100
CP2.5/4BU	100
CPG2.5/4 (Refer Pg. 19 for details)	100
CP2.5/4EX	100
CP2.5/4BUEX	100
EPCX2.5/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers

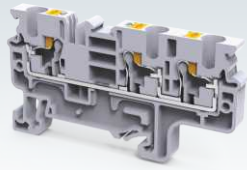
Pluggable Jumpers		2 pole
		3 pole
		4 pole
		5 pole
		6 pole
		7 pole
		8 pole
		10 pole
		16 pole
		20 pole

Step Down Jumpers	6 - 2.5 mm ²
	16 - 2.5 mm ²
	6 - 4 mm ²

Test Plug

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
JXS16/2.5	24 A	50
TX2.5		20

CP4/3



6 x 70.5 mm

38.3 mm / 45.7 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A



Polyamide 6,6 / 1

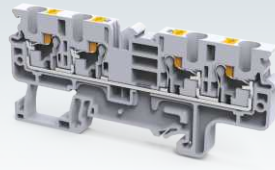
8 KV / 3

Type / Cat. No.	Standard Pack
CP4/3	50
CP4/3BU	50
CPG4/3 (Refer Pg. 20 for details)	50
CP4/3EX	50
CP4/3BUEX	50
EPCX4/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

JXS6/4	32 A	50
--------	------	----

CP4/4



6 x 86.2 mm

38.3 mm / 45.7 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A



Polyamide 6,6 / 1

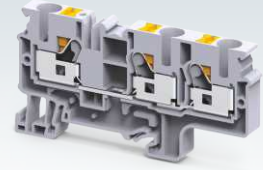
8 KV / 3

Type / Cat. No.	Standard Pack
CP4/4	50
CP4/4BU	50
CPG4/4 (Refer Pg. 20 for details)	50
CP4/4EX	50
CP4/4BUEX	50
EPCX4/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

JXS6/4	32 A	50
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CP6/10/3



8 x 82.8 mm

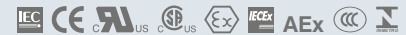
43 mm / 50.6 mm

IEC	UL - CSA
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 10.0 mm ²	
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

12 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
57 A	44 A	44 A	51 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP6/10/3	50
CP6/10/3BU	50
CPG6/10/3 (Refer Pg. 20 for details)	50
CP6/10/3EX	50
CP6/10/3BUEX	50
EPCX6/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/10	41 A	10

JXS6/2.5	24 A	50
JXS6/4	32 A	50

GROUND TERMINAL BLOCKS

CPG series are compact Push-In type earthing Terminal Blocks with specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN rails. They are Green-Yellow colour coded as per industry standards.

Cross connection of these Terminal Blocks can be done using insulated pluggable jumpers.

Multi connect 3 wire & 4 wire terminals eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

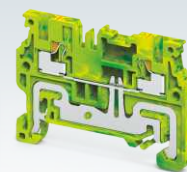
Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block	Ground Terminal Blocks for Ex Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	16 pole
	20 pole
Step Down Jumpers	6 - 2.5 mm ² 6 - 4 mm ²
Test Plug	



CPG1.5

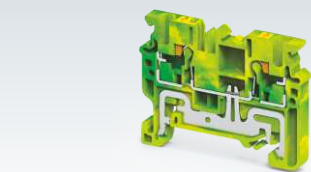


3.5 x 45.3 mm	
34.1 mm / 41.6 mm	
IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 1.0 mm ²	24 - 18 AWG
8 mm	
IEC60947-2	UL-1059
CSA22.2-158	IEC60079
-	-
-	-
IEC	CE
UL	US
SP	US
Ex	IECEx
AEx	CCC
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CPG1.5	100
CPG1.5EX	100
EPCP1.5	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
SCM0.4/2	Blade size: 0.4 x 2 mm
	10

Type / Cat. No.	I _{max}	Standard Pack
JX1.5/2	16 A	100
JX1.5/3	16 A	50
JX1.5/4	16 A	50
JX1.5/10	16 A	10

CPG2.5



5 x 49.7 mm

38.3 mm / 45.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 mm ²	20 AWG

10 mm

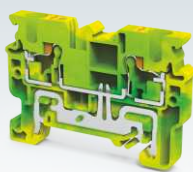
IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

CPG4



6 x 54.8 mm

38.3 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

11 mm

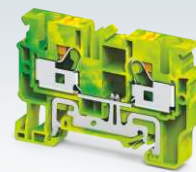
IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

CPG6/10



8 x 62.8 mm

43 mm / 50.6 mm

IEC	UL - CSA
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 10.0 mm ²	
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

12 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPG2.5	100
CPG2.5EX	100
EPCX2.5	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Standard Pack
CPG4	100
CPG4EX	100
EPCX4	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Standard Pack
CPG6/10	100
CPG6/10EX	100
EPCX6	50
PPCX10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
TX2.5		20

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JXS6/4	32 A	50

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/10	41 A	10
JXS6/2.5	24 A	50
JXS6/4	32 A	50

GROUND TERMINAL BLOCKS

CPG series are compact Push-In type earthing Terminal Blocks with specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN rails. They are Green-Yellow colour coded as per industry standards.

Cross connection of these Terminal Blocks can be done using insulated pluggable jumpers.

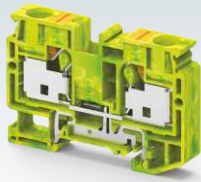
Multi connect 3 wire & 4 wire terminals eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block		Ground Terminal Blocks for Ex Applications
End Plate		
Partition Plate		
Mounting Rail	(Refer Pg. 279 for details)	
End Clamp	(Refer Pg. 280 for details)	
Marking Tag	(Refer Pg. 286 for details)	
Screw Driver		

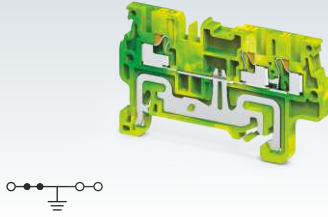
Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	10 pole
Step Down Jumpers	16 - 2.5 mm ²

CPG16	
	
	
12 x 74.5 mm	
51.7 mm / 59.2 mm	
IEC	UL - CSA
1.5 - 16 mm ²	16 - 4 AWG
1.5 - 16 mm ²	16 - 4 AWG
1.5 - 4.0 mm ²	20 - 12 AWG
20 mm	
IEC60947-7-2 UL-1059 CSA22.2-158	
-	-
-	-
	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CPG16	100
EPGP16	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC12	10
SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	Imax	Standard Pack
JY16/2	76 A	20
JYS16/2.5	24 A	50

CPG1.5/3



3.5 x 56.1 mm

34.1 mm / 41.1 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-2 UL-1059 IEC60079

-	-	-
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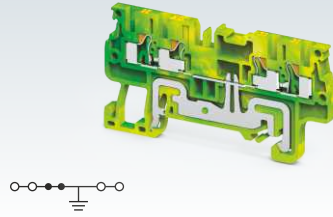


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPG1.5/3	100
CPG1.5/3EX	100
EPCP1.5/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
SCM0.4/2 Blade size: 0.4 x 2 mm	10

CPG1.5/4



3.5 x 67.1 mm

32.8 mm / 41.1 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-2 UL-1059 IEC60079

-	-	-
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-



Polyamide 6,6 / 1

8 KV / 3

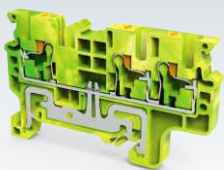
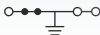
Type / Cat. No.	Standard Pack
CPG1.5/4	100
CPG1.5/4EX	100
EPCP1.5/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
SCM0.4/2 Blade size: 0.4 x 2 mm	10

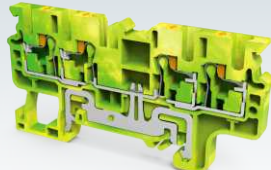
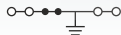
Type / Cat. No.	I _{max}	Standard Pack
JX1.5/2	15 A	100
JX1.5/3	15 A	50
JX1.5/4	15 A	50
JX1.5/10	15 A	10

Type / Cat. No.	I _{max}	Standard Pack
JX1.5/2	15 A	100
JX1.5/3	15 A	50
JX1.5/4	15 A	50
JX1.5/10	15 A	10

GROUND TERMINAL BLOCKS

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

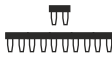
CPG2.5/3			
			
			
5 x 62.2 mm			
38.3 mm / 45.8 mm			
IEC	UL - CSA		
0.2 - 2.5 mm ²	24 - 12 AWG		
0.2 - 4.0 mm ²	24 - 10 AWG		
0.2 - 2.5 mm ²	24 - 14 AWG		
0.5 mm ²	20 AWG		
10 mm			
IEC60947-7-2	UL-1059	IEC60079	
-	-	-	-
-	-	-	-
			
Polyamide 6,6 / 1			
8 kV / 3			

CPG2.5/4			
			
			
5 x 74.7 mm			
38.3 mm / 45.8 mm			
IEC	UL - CSA		
0.2 - 2.5 mm ²	24 - 12 AWG		
0.2 - 4.0 mm ²	24 - 10 AWG		
0.2 - 2.5 mm ²	24 - 14 AWG		
0.5 mm ²	20 AWG		
10 mm			
IEC60947-7-2	UL-1059	CSA22.2-158	IEC60079
-	-	-	-
-	-	-	-
			
Polyamide 6,6 / 1			
8 kV / 3			

Terminal Block	Ground Terminal Blocks for Ex Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Type / Cat. No.	Standard Pack
CPG2.5/3	100
CPG2.5/3EX	100
EPCX2.5/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

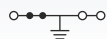
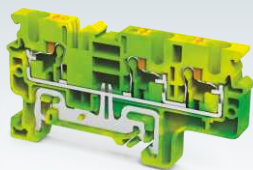
Type / Cat. No.	Standard Pack
CPG2.5/4	100
CPG2.5/4EX	100
EPCX2.5/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers	
Pluggable Jumpers	
	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	16 pole
	20 pole
Step Down Jumpers	6 - 2.5 mm ² 6 - 4 mm ²
Test Plug	

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
TX2.5		20

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
TX2.5		20

CPG4/3



6 x 70.5 mm

38.3 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

11 mm

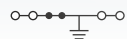
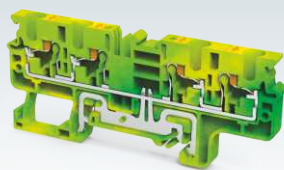
IEC60947-7-2 UL-1059 IEC60079



Polyamide 6,6 / 1

8 KV / 3

CPG4/4



6 x 86.2 mm

38.3 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

11 mm

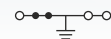
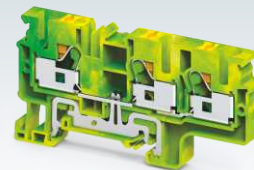
IEC60947-7-2 UL-1059 IEC60079



Polyamide 6,6 / 1

8 KV / 3

CPG6/10/3



8 x 82.8 mm

43 mm / 50.6 mm

IEC	UL - CSA
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 10.0 mm ²	
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

12 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPG4/3	50
CPG4/3EX	50
EPCX4/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CPG4/4	50
CPG4/4EX	50
EPCX4/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CPG6/10/3	50
CPG6/10/3EX	50
EPCX6/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/10	41 A	10

Type / Cat. No.	I _{max}	Standard Pack
JXS6/4	32 A	50

Type / Cat. No.	I _{max}	Standard Pack
JXS6/4	32 A	50

Type / Cat. No.	I _{max}	Standard Pack
JXS6/4	32 A	50

MULTIPLE LEVEL TERMINAL BLOCKS

CPDL1.5, CPDL2.5 are compact double level Push-In type Terminal Block. These Terminal Blocks are used in high density wiring applications. Interconnections / jumpering is possible at both levels.

CPDL1.5(I.S), CPDL2.5(I.S) are double level internally shorted Terminal Blocks. These are ideal choice for distribution application.

CPDLG1.5, CPDLG2.5 are double level Push-In Terminal Blocks with an additional grounding point for terminating grounding cables on the lower level of the terminal block. The earth connection is made by snapping the terminal on the Din rail. This separate connection point is appropriately identified by the green-yellow imprint on its top.

CPDLG1.5(I.S), CPDLG2.5(I.S) are double level ground Terminal Blocks with 4 connection points for grounding wires. It is available in a standard green-yellow colour to indicate the grounding connection.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block

Grey

Blue

Ground / Earth

For Ex (e) Applications

For Ex (I) Applications

End Plate

Mounting Rail (Refer Pg. 279 for details)

End Clamp (Refer Pg. 280 for details)

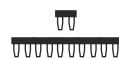
Marking Tag (Refer Pg. 286 for details)

Dual Marker Carrier

Screw Driver

Jumpers

Pluggable Jumpers



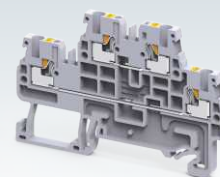
2 pole

3 pole

4 pole

10 pole

CPDL1.5



3.5 x 67.4 mm

45.3 mm / 52.3 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	630 V
16 A	15 A	15 A	13 A



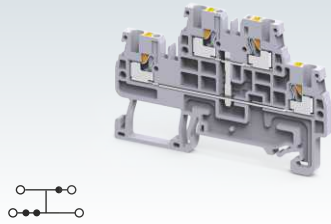
Polyamide 6,6 / 1

8 kV / 3

Type / Cat. No.	Standard Pack
CPDL1.5	50
CPDL1.5BU	50
CPDLG1.5 (Refer Pg. 22 for details)	50
CPDL1.5EX	50
CPDL1.5BUEx	50
EPCPD1.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
TM3.5	50
SCM0.4/2 Blade size: 0.4 x 2 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX1.5/2	15 A	100
JX1.5/3	15 A	50
JX1.5/4	15 A	50
JX1.5/10	15 A	10

CPDL1.5(I.S)



3.5 x 67.4 mm

45.3 mm / 52.3 mm

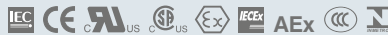
IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V 300 V 300 V 630 V

16 A 15 A 15 A 13 A



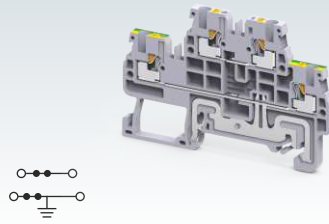
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPDL1.5(I.S)	50
CPDL1.5(I.S)EX	50
CPDL1.5(I.S)BUEx	50
EPCPD1.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
TM3.5	50
SCM0.4/2 Blade size: 0.4 x 2 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX1.5/2	15 A	100
JX1.5/3	15 A	50
JX1.5/4	15 A	50
JX1.5/10	15 A	10

CPDLG1.5



3.5 x 67.4 mm

45.3 mm / 52.3 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V 300 V 300 V 630 V

16 A 15 A 15 A 13 A



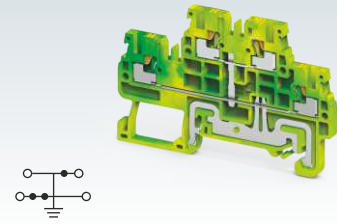
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPDLG1.5	50
CPDLG1.5EX	50
EPCPD1.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
TM3.5	50
SCM0.4/2 Blade size: 0.4 x 2 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX1.5/2	15 A	100
JX1.5/3	15 A	50
JX1.5/4	15 A	50
JX1.5/10	15 A	10

CPDLG1.5(I.S)



3.5 x 67.4 mm

45.3 mm / 52.8 mm

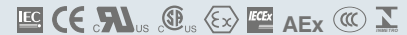
IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

- - - 630 V

- - - 13 A



Polyamide 6,6 / 1

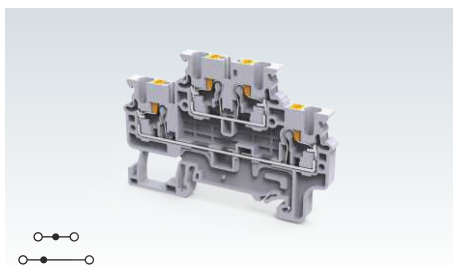
8 KV / 3

Type / Cat. No.	Standard Pack
CPDLG1.5(I.S)	50
CPDLG1.5(I.S)EX	50
EPCPD1.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
TM3.5	50
SCM0.4/2 Blade size: 0.4 x 2 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX1.5/2	15 A	100
JX1.5/3	15 A	50
JX1.5/4	15 A	50
JX1.5/10	15 A	10

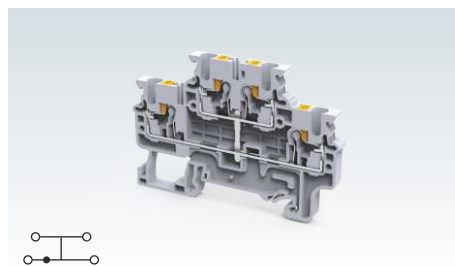
MULTIPLE LEVEL TERMINAL BLOCKS

CPDL2.5



Width (Thickness) x Length	5 x 72.7 mm				
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	49.6 mm / 57 mm				
Connection Possibility as per	IEC		UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible		0.2 - 2.5 mm ²		24 - 12 AWG
	Solid		0.2 - 4.0 mm ²		24 - 10 AWG
	with Ferrule / Lug		0.2 - 2.5 mm ²		24 - 14 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug		0.5 mm ²		20 AWG
Wire Stripping Length	10 mm				
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079	
Voltage	1000 V	600 V	600 V	630 V	
Current	24 A	20 A	20 A	21 A	
Approval					
Insulation Material / Material Group	Polyamide 6,6 / 1				
Rated Impulse Voltage / Pollution Degree	8 KV / 3				

CPDL2.5(I.S)



5 x 72.7 mm				
49.6 mm / 57 mm				
IEC		UL - CSA		
0.2 - 2.5 mm ²		24 - 12 AWG		
0.2 - 4.0 mm ²		24 - 10 AWG		
0.2 - 2.5 mm ²		24 - 14 AWG		
0.5 mm ²		20 AWG		
10 mm				
IEC60947-7-1		UL-1059	CSA22.2-158	IEC60079
1000 V		600 V	600 V	630 V
24 A		20 A	20 A	21 A
				
Polyamide 6,6 / 1				
8 KV / 3				

Terminal Block	Grey
	Blue
	Ground / Earth
	For Ex (e) Applications
	For Ex (I) Applications
End Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Dual Marker Carrier	
Screw Driver	

Type / Cat. No.	Standard Pack
CPDL2.5	50
CPDL2.5BU	50
CPDLG2.5(I.S.) (Refer Pg. 24 for details)	50
CPDL2.5EX	50
CPDL2.5BUEx	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
TM5	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

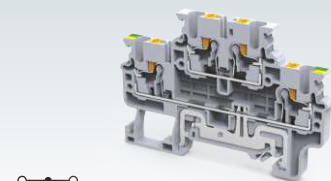
Type / Cat. No.	Standard Pack
CPDL2.5(I.S)	50
CPDL2.5(I.S)EX	50
CPDL2.5(I.S)BUEx	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
TM5	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers	
Pluggable Jumpers	
Test Plug	

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CPDLG2.5



5 x 72.7 mm

49.6 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-1 UL-1059 IEC60079

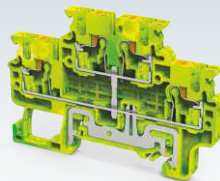
1000 V	600 V	630 V
24 A	20 A	21 A



Polyamide 6,6 / 1

8 KV / 3

CPDLG2.5(I.S)



5 x 72.7 mm

49.6 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-2 UL-1059 IEC60079

-	-	-
-	-	-



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPDLG2.5	50
CPDLG2.5EX	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
TM5	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Standard Pack
CPDLG2.5(I.S)	50
CPDLG2.5(I.S)EX	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
TM5	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

MULTIPLE LEVEL TERMINAL BLOCKS

CPDL4 are compact double level Push-In type Terminal Block. These Terminal Blocks are used in high density wiring applications. Interconnections/jumpering is possible at both levels.

CPDL4(I.S) are double level internally shorted Terminal Blocks. These are ideal choice for distribution application.

CPDLG4 are double level Push-In Terminal Blocks with an additional grounding point for terminating grounding cables on the lower level of the terminal block. The earth connection is made by snapping the terminal on the Din rail. This separate connection point is appropriately identified by the green-yellow imprint on its top.

CPDLG4(I.S) are double level ground Terminal Blocks with 4 connection points for grounding wires. It is available in a standard green-yellow colour to indicate the grounding connection.

CPTL2.5 is three level feed through Terminal Block. This is a practical solution for creating high density wiring circuits.

CPTL2.5(I.S) is a three level internally shorted version and is an ideal choice for distribution circuits.

CPTLG2.5 has 2 levels of feed through function with a grounding feet on the third level.

In CPTLG2.5(I.S) all three levels are internally shorted to the ground contact.

CP4LG2.5 is 3 level feed through Terminal Block with a grounding feet on the fourth level. This is suitable for three phase wire connection applications.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible

Solid

with Ferrule / Lug

With 2 same size Conductors per clamp with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

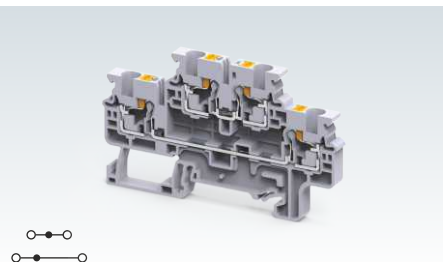
Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CPDL4



6 x 83.2 mm

49.6 mm / 57 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	400 V
28 A	28 A	28 A	25 A



Polyamide 6,6 / 1

8 KV / 3

Terminal Block

Grey

Blue

Ground / Earth

For Ex (e) Applications

For Ex (i) Applications

End Plate



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Marking Tag (Refer Pg. 286 for details)



Screw Driver

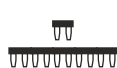


Dual Marker Carrier



Jumpers

Pluggable Jumpers



2 pole

3 pole

4 pole

5 pole

6 pole

8 pole

10 pole

16 pole

20 pole

Type / Cat. No.	Standard Pack
CPDL4	50
CPDL4BU	50
CPDLG4(I.S.) (Refer Pg. 26 for details)	50
CPDL4EX	50
CPDL4BUEx	50

EPCPD4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m

CA103 / CA104	50
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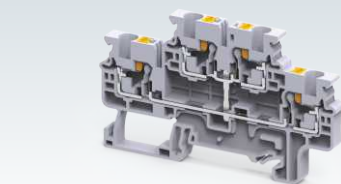
MC6	10
-----	----

SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10
-------------------------------------	----

TM5	50
-----	----

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CPDL4(I.S)



6 x 83.2 mm

49.6 mm / 57 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V 300 V 300 V 400 V

28 A 28 A 28 A 25 A



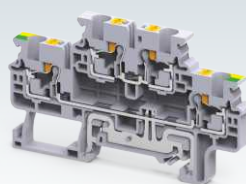
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPDL4(I.S)	50
CPDL4(I.S)EX	50
CPDL4(I.S)BUEX	50
EPCPD4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10
TM3.5	50

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CPDLG4



6 x 83.2 mm

49.6 mm / 57 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

11 mm

IEC60947-7-1 UL-1059 IEC60079

500 V 300 V 400 V

28 A 28 A 25 A



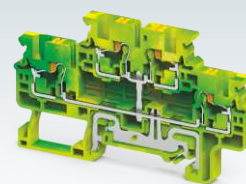
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPDLG4	50
CPDLG4EX	50
EPCPD4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10
TM3.5	50

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CPDLG4(I.S)



6 x 83.2 mm

49.6 mm / 57 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

11 mm

IEC60947-7-2 UL-1059 IEC60079

- - -

- - -



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPDLG4(I.S)	50
CPDLG4(I.S)EX	50
EPCPD4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10
TM3.5	50

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CPTL2.5



Width (Thickness) x Length

5 x 102 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

57.3 mm / 64.8 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible
Solid
with Ferrule / Lug

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

0.5 mm² 20 AWG

Wire Stripping Length

10 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

Voltage

500 V 300 V 300 V 400 V

Current

20 A 18 A 18 A 18 A

Approvals



Insulation Material / Comparative Tracking Index

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

6 KV / 3

Terminal Block

Grey
For Ex (e) Applications
For Ex (i) Applications

End Plate



Mounting Rail (Refer Pg. 279 for details)



Marking Tag (Refer Pg. 286 for details)



End Clamp (Refer Pg. 280 for details)



Triple Marker Carrier



Screw Driver



Jumpers

Pluggable Jumpers

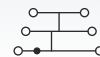


2 pole
3 pole
4 pole
5 pole
6 pole
7 pole
8 pole
10 pole
20 pole

Type / Cat. No.	Standard Pack
CPTL2.5	50
CPTL2.5EX	50
CPTL2.5BUEx	50
EPCPTL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MSM5	10
CA202 / CA103 / CA104	50
TM5/3	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CPTL2.5(I.S)



5 x 102 mm

57.3 mm / 64.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V 300 V 300 V 400 V

20 A 18 A 18 A 18 A



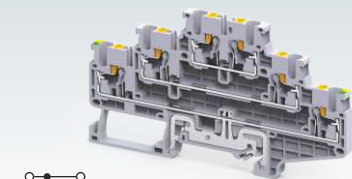
Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CPTL2.5(I.S)	50
CPTL2.5(I.S)EX	50
CPTL2.5(I.S)BUEx	50
EPCPTL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MSM5	10
CA202 / CA103 / CA104	50
TM5/3	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CPTLG2.5



5 x 102 mm

57.3 mm / 64.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-1 UL-1059 IEC60079

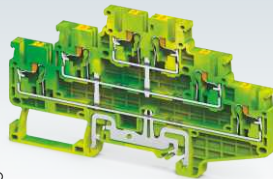
500 V	300 V	400 V
20 A	18 A	18 A



Polyamide 6,6 / 1

6 KV / 3

CPTLG2.5(I.S)



5 x 102 mm

57.3 mm / 64.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-2 UL-1059 IEC60079

-	-	-
-	-	-



Polyamide 6,6 / 1

6 KV / 3

CP4LG2.5



5 x 118.6 mm

93 mm / 100.5 mm

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	22 - 10 AWG
0.34 - 2.5 mm ²	22 - 12 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-1 UL-1059

500 V	300 V
24 A	20 A



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CPTLG2.5	50
CPTLG2.5EX	50

EPCPTL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MSM5	10
CA202 / CA103 / CA104	50
TM5/3	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	Standard Pack
CPTLG2.5(I.S)	50
CPTLG2.5(I.S)EX	50

EPCPTL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MSM5	10
CA202 / CA103 / CA104	50
TM5/3	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	Standard Pack
CP4LG2.5	50

EPCP4LG2.5	30
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA202 / CA103	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA801/A2	24 A	100
CA801/A3	24 A	100
CA801/A4	24 A	100
CA801/A10	24 A	10

MULTIPLE LEVEL TERMINAL BLOCKS

CPDL2.5/4 is multiple level Terminal Block with 2 levels and 4 connection points on each level. The Terminal Blocks are used in high density wiring applications. Jumpering is possible on both levels.

CPDL2.5/4(I.S) is a 2 level Terminal Block internally shorted 4 connection points on each level. These are ideal choice for distribution application.

CPDLG2.5/4 is multiple level Terminal Block with feed through function on top level and ground function on the bottom level for connecting ground wires.

CPDLG2.5/4(I.S) is a 2 level Ground Terminal Block internally shorted. These Terminal Blocks are available in standard green-yellow colour to indicate the grounding connections.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

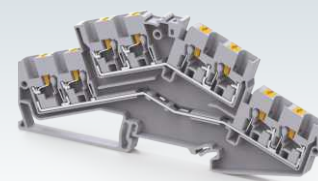
Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CPDL2.5/4



5 x 72.7 mm

49.6 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm ²	20 AWG
---------------------	--------

10 mm

IEC60947-7-1 UL-1059

1000 V	600 V		
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24 A	20 A
------	------



Polyamide 6,6 / 1

8 KV / 3

Terminal Block	Grey
	Blue
	Ground / Earth

End Plate 

Mounting Rail (Refer Pg. 279 for details) 

End Clamp (Refer Pg. 280 for details) 

Marking Tag (Refer Pg. 286 for details) 

Tree Marker

Screw Driver 

Type / Cat. No.	Standard Pack
CPDL2.5/4	50
CPDL2.5/4BU	50
CPDLG2.5/4(I.S.) (Refer Pg. 30 for details)	50
EPCPDL2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
TM5	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers

Pluggable Jumpers		2 pole
		3 pole
		4 pole
		5 pole
		6 pole
		7 pole
		8 pole
		10 pole
		20 pole



Test Plug

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CPDL2.5/4(I.S)



5 x 72.7 mm

49.6 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-1 UL-1059

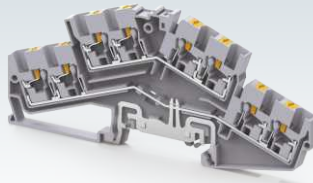
1000 V	600 V		
24 A	20 A		



Polyamide 6,6 / 1

8 KV / 3

CPDLG2.5/4



5 x 72.7 mm

49.6 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-1 UL-1059

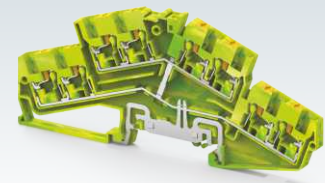
1000 V	600 V		
24 A	20 A		



Polyamide 6,6 / 1

8 KV / 3

CPDLG2.5/4(I.S)



5 x 72.7 mm

49.6 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-2 UL-1059

-	-		
-	-		



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPDL2.5/4(I.S)	50
EPCPD2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
TM5	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Standard Pack
CPDLG2.5/4	50
EPCPD2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
TM5	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Standard Pack
CPDLG2.5/4(I.S)	50
EPCPD2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
TM5	50
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

FUSE TERMINAL BLOCKS

These Terminal Blocks are used in electrical and control systems which require fuse protection.

CPF4N accepts industry standard Ø 5 x 20 mm cartridge fuses.

CPF6 accepts industry standard Ø 6.3 x 32 mm cartridge fuses.

CPAF4N & CPAF6 are automotive Fuse Terminal Blocks used to protect the wiring and electrical equipment for automotive industry.

Fuse Terminal Blocks with suffix (L) are used for off-line indication in case of fuse blow out.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
---------------------------------------	-------------------------

Wire Stripping Length

Ratings As Per

Voltage

Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Fuse Size

Terminal Block for Ø5 x 20 mm Fuse	Grey
	Blue
	With LED for 6-60 V AC/DC
	With LED for 10-36 V AC/DC
	With LED for 110-240 V AC/DC
	With LED for 6-60 V AC/DC Blue
	With LED for 110-240 V AC/DC Black
	With LED for 12 V
	With LED for 24 V
	With LED for 48 V
For Ex (e) Applications	
For Ex (i) Applications	

Partition Plate

Mounting Rail (Refer Pg. 279 for details)

End Clamp (Refer Pg. 280 for details)

Marking Tag (Refer Pg. 286 for details)

Screw Driver

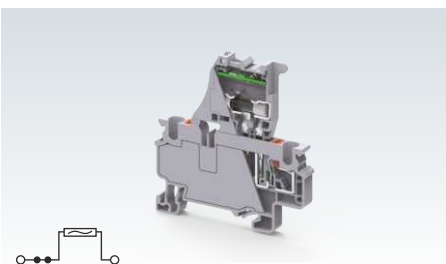
Jumpers

Pluggable Jumpers

Step Down Jumpers

Alternate Jumpers

CPF4N



6 x 70.7 mm

70 mm / 77.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	24 - 18 AWG

10 mm

IEC60947-7-3 UL-1059

1000 V	600 V		
10A	10A		



Polyamide 6,6 / 1

4 kV / 3

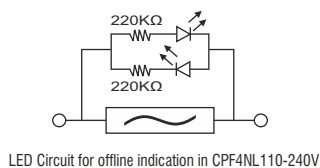
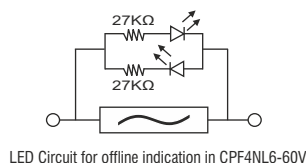
Ø5 x 20 mm

Type / Cat. No.	Standard Pack
CPF4N	50
CPF4NBU	50
CPF4NL6-60V	50
CPF4NL10-36V	50
CPF4NL110-240V	50
CPF4NL6-60VBU	50
CPF4NL110-240VBK	50

PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6 (On Fuse carrier & Base Terminal)	10

SCM0.5/3	Blade size: 0.5 x 3mm	10
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Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JXS6/2.5	32 A	50
JX2.5/11/2	32 A	10
JX2.5/11/8	32 A	10



CPF6



8 x 82.9 mm

67.1 mm / 74.6 mm

IEC	UL - CSA
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 10.0 mm ²	
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

12 mm

IEC60947-7-3 UL-1059 IEC60079

1000 V	600 V	630 V
10 A	16 A	10 A



Polyamide 6,6 / 1

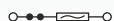
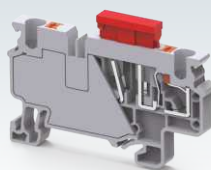
4 KV / 3

Ø6.3 x 32 mm

Type / Cat. No.	Standard Pack
CPF6	50
CPF6BU	50
CPF6L6-60V	50
CPF6L110-240V	50
CPF6L6-60VBU	50
CPF6L110-240VBK	50
CPF6EX	50
CPF6BUEX*	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8 (Base Terminal)	10
MC2B4 (Fuse Carrier)	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/10	41 A	10
JXS6/2.5	41 A	50
JXS6/4	41 A	50

CPAF4N



6 x 70.5 mm

38.2 mm / 45.7 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.5 mm ²	20 - 18 AWG

11 mm

IEC60947-7-3 UL-1059

1000 V	600 V
10 A	10 A



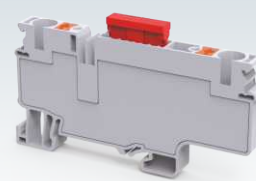
Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CPAF4N	50
CPAF4NL12V	50
CPAF4NL24V	50
CPAF4NL48V	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	41 A	100
JX4/3	41 A	50
JX4/4	41 A	50
JX4/5	41 A	50
JX4/6	41 A	50
JX4/8	41 A	10
JX4/10	41 A	10
JX4/16	41 A	10
JXS6/4	41 A	50

CPAF6



8 x 82.9 mm

43 mm / 50.5 mm

IEC	UL - CSA
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 10.0 mm ²	
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

12 mm

IEC60947-7-3 UL-1059 IEC60079

1000 V	600 V	630 V
30 A	30 A	10 A



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CPAF6	50
CPAF6L12V	50
CPAF6L24V	50
CPAF6L48V	50
CPAF6EX	50
CPAF6BUEX*	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/10	41 A	10
JXS6/2.5	41 A	50

* Also available in LED variants

DISCONNECT & TEST TERMINAL BLOCKS

CPK series terminals are compact Disconnect Push-In connection Terminal Blocks.

In these Terminal Blocks disconnection is achieved by opening the insulated knife (blade) contact in the middle of the terminal.

Separate testing points are provided on top for inserting standard Ø2.3 mm test probes.

Alternate and continuous bridging can be done with standard pluggable jumpers.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug

With 2 same size Conductors per clamp with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

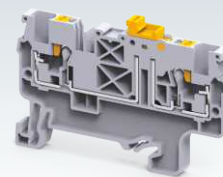
Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CPK2.5



5 x 62.5 mm

38.2 mm / 45.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V 600 V 600 V 630 V

20 A 16 A 16 A 18 A



Polyamide 6,6 / 1

6 KV / 3

Terminal Block

Grey
Blue
For Ex (e) Applications
For Ex (i) Applications

End Plate



Partition Plate



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Marking Tag



Marking Tag (Refer Pg. 286 for details)



Screw Driver



Type / Cat. No.	Standard Pack
CPK2.5	100
CPK2.5BU	100
CPK2.5EX	100
CPK2.5BUEX	100
EPCX2.5/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MSM5 (On Base Terminal)	10
MC4 (On Disconnecting Lever)	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers

Pluggable Jumpers



2 pole
3 pole
4 pole
5 pole
6 pole
7 pole
8 pole
10 pole
20 pole

Step Down Jumpers

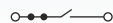
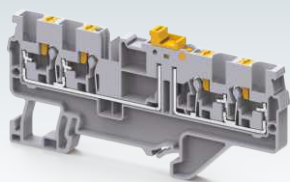
Test Plug

Alternate Jumpers

2 pole
8 pole

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	41 A	50
TX2.5		20
JX2.5/11/2	32 A	10
JX2.5/11/8	32 A	10

CPK2.5/4



5 x 84 mm

36.5 mm / 44 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm² 20 AWG

10 mm

IEC60947-7-1 UL-1059

1000 V	600 V		
20 A	16 A		



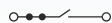
Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CPK2.5/4	100
CPK2.5/4BU	100
EPCPK2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MSM5	10
MC4	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	41 A	50
TX2.5		20

CPK4N



6 x 68.8 mm

42.4 mm / 49.9 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG

0.5 - 1.0 mm² 20 - 18 AWG

11 mm

IEC60947-7-3 UL-1059

1000 V	600 V		
20 A	20 A		



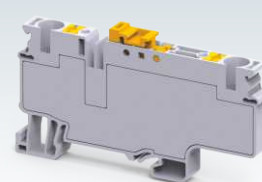
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPK4N	50
CPK4NBU	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	100
MC4	100
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	10
JX4/6	32 A	10
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JXS6/4	41 A	50

CPK6



8 x 82.9 mm

43 mm / 50.5 mm

IEC	UL - CSA
0.5 - 10.0 mm ²	20 - 8 AWG
0.5 - 10.0 mm ²	20 - 8 AWG

0.5 - 2.5 mm² 20 - 14 AWG

12 mm

IEC60947-7-1 UL-1059 IEC60079

1000 V	600 V	630 V	
30 A	30 A	27 A	



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CPK6	50
CPK6EX	50
CPK6BUEX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	100
MC2B4	100
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/10	41 A	10
JXS6/2.5	41 A	50
JXS6/4	41 A	50

DISCONNECTING TERMINAL BLOCKS

CPDLK series terminals are double level disconnect Terminal Blocks.

In these Terminal Blocks disconnection is achieved by opening the insulated knife (blade) contact. The disconnecting knife is appropriately colour coded to ensure error free disconnection of the correct circuit.

CPDLK2.5 Terminal Blocks offer disconnection separately for both top and bottom levels.

CPDLK2.5(I.S) Terminal Block is internally shorted, offering single potential for all 4 connection points.

CPDLKFT2.5 is double level Terminal Block with a disconnecting lever on the top level and a feed through system on the bottom level.

Alternate and continuous bridging can be done with standard pluggable jumpers.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug

With 2 same size Conductors per clamp with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

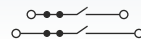
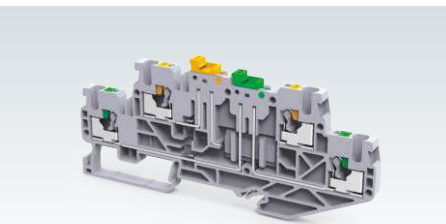
Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CPDLK2.5



5 x 107.3 mm

50 mm / 57.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	500 V
16 A	14 A	14 A	14 A



Polyamide 6,6 / 1

6 kV / 3

Terminal Block

Grey
Blue
For Ex (e) Applications
For Ex (i) Applications

End Plate



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Marking Tag



Marking Tag (Refer Pg. 286 for details)



Screw Driver



Jumpers

Pluggable Jumpers

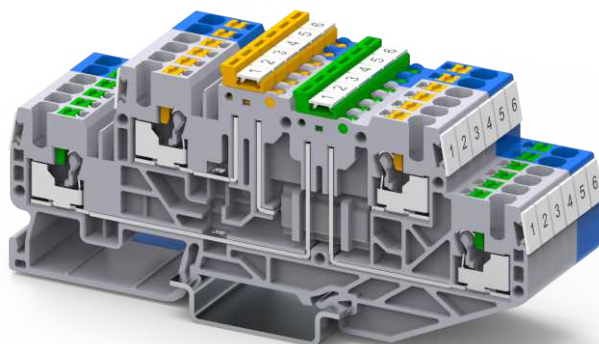


2 pole
3 pole
4 pole
5 pole
6 pole
7 pole
8 pole
10 pole
20 pole

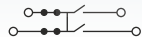
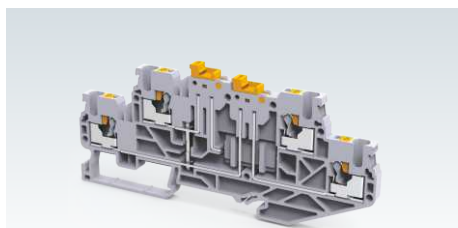
Type / Cat. No.	Standard Pack
CPDLK2.5	50
CPDLK2.5BU	50
CPDLK2.5EX	50
CPDLK2.5BUEx	50

EPCDLK2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MSM5 (On Base Terminal)	10
MC4 (On Disconnecting Lever)	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10



CPDLK2.5(I.S)



5 x 107.3 mm

50 mm / 57.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

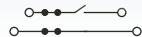
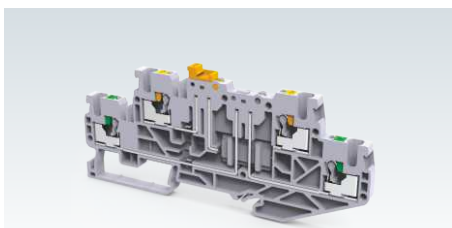
500 V	300 V	300 V	500 V
16 A	14 A	14 A	14 A



Polyamide 6,6 / 1

6 KV / 3

CPDLKFT2.5



5 x 107.3 mm

50 mm / 57.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	500 V
16 A	14 A	14 A	14 A



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CPDLK2.5(I.S)	50
CPDLK2.5(I.S)BU	50
CPDLK2.5(I.S)EX	50
CPDLK2.5(I.S)BU EX	50
EPCPDLK2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MSM5	10
MC4	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10

Type / Cat. No.	Standard Pack
CPDLKFT2.5	50
CPDLKFT2.5BU	50
CPDLKFT2.5EX	50
CPDLKFT2.5BU EX	50
EPCPDLK2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MSM5	10
MC4	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10

MULTI FUNCTION TERMINAL BLOCKS

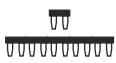
CPDLF and CPDLFK are Multi Function Terminal Blocks that offer two functions on two levels.

The CPDLF2.5 is a Double Level Fuse Terminal Block with a fuse carrier on the top level and a separate feed-through connection on the lower level.

CPDLFK2.5 is a Double Level Fuse Terminal Block with fuse carrier on the top level and disconnect function on the lower level.

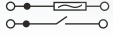
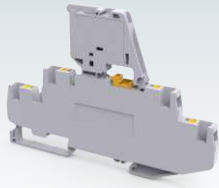
CPDLF and CPDLFK Terminal Blocks are available in 6-60V and 110-240V LED variants and are designed for offline indication in case of a fuse blowout.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		6 x 107.9 mm				
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		77.8 mm / 85.2 mm				
Connection Possibility as per		IEC		UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		24 - 12 AWG		
	Solid	0.2 - 4.0 mm ²				
	with Ferrule / Lug	0.2 - 2.5 mm ²		24 - 12 AWG		
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.0 mm ²		20 - 18 AWG		
Wire Stripping Length		10 mm				
Ratings As Per		IEC60947-7-3	UL-1059	CSA22.2-158	IEC60079	
Voltage		500 V	300 V	300 V	500 V	
Current	Top Level	6.3 A	6.3 A	6.3 A	6.3 A	
	Bottom Level	20 A	20 A	20 A		
Approval						
Insulation Material / Material Group		Polyamide 6,6 / 1				
Rated Impulse Voltage / Pollution Degree		4 kV / 3				
Fuse Size		Ø5 x 20 mm				
		Type / Cat. No.		Standard Pack		
Terminal Block for Ø5 x 20 mm Fuse	Grey	CPDLF2.5		50		
	Blue	CPDLF2.5BU		50		
	With LED for 6-60 V AC/DC	CPDLF2.5L6-60V		50		
	With LED for 110-240 V AC/DC	CPDLF2.5L110-240V		50		
	For Ex (e) Applications	CPDLF2.5EX*		50		
	For Ex (i) Applications	CPDLF2.5BUEx*		50		
Partition Plate						
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S		50 m		
		CA701-15-1M / CA701-15-1M-S		25 m		
End Clamp (Refer Pg. 280 for details)		CA103 / CA104		50		
Marking Tag (Refer Pg. 286 for details)		MSM5		10		
Marking Tag For Fuse Carrier		MC2B4		10		
Screw Driver		SCM0.5/3		Blade size: 0.5 x 3 mm	10	
Jumpers		Type / Cat. No.		I _{max}	Standard Pack	
Pluggable Jumpers		2 pole		JX4/2	32 A	100
		3 pole		JX4/3	32 A	50
		4 pole		JX4/4	32 A	50
		5 pole		JX4/5	32 A	10
		6 pole		JX4/6	32 A	10
		8 pole		JX4/8	32 A	10
		10 pole		JX4/10	32 A	10
		16 pole		JX4/16	32 A	10

* Also available in LED variants

CPDLFK2.5



6 x 107.9 mm

77.8 mm / 85.2 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-3 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	500 V
6.3 A	6.3 A	6.3 A	6.3 A
20 A	20 A	20 A	



Polyamide 6,6 / 1

4 KV / 3

Ø5 x 20, Ø5 x 25 mm

Type / Cat. No.	Standard Pack
CPDLFK2.5	50
CPDLFK2.5BU	50
CPDLFK2.5L6-60V	50
CPDLFK2.5L110-240V	50
CPDLFK2.5EX*	50
CPDLFK2.5BUEX*	50

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MSM5	10
MC2B4	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	10
JX4/6	32 A	10
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

SENSOR & ACTUATOR TERMINAL BLOCKS

Sensors and actuator Terminal Blocks are ideal for wiring modern machine control systems. These Terminal Blocks are extremely compact with a terminal thickness of 3.5 mm.

CPST1.5/3 is a 3 wire sensor Terminal Block. These terminals can be bridged together with a power feed through terminal CPPT2.5/3 by using standard pluggable jumpers.

CPST1.5/4 is a 4 wire sensor Terminal Block which can be used in conjunction with CPPTG2.5/4 power feed through terminal.

In CPSTG1.5/4 an additional grounding point is available and is colour coded green yellow for clear identification.

CPPT2.5/3 is used to bring in the power connection for 3 wire sensor terminals CPST1.5/3.

CPPTG2.5/4 is used for 4 wire sensor terminals CPST1.5/4 & CPSTG1.5/4.

Blue & Red colour jumpers are available for clear circuit identification.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15

Connection Possibility as per

With 1 Conductor per clamp Stranded / Flexible
Solid
with Ferrule / Lug

With 2 same size Conductors per clamp with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

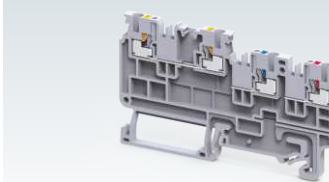
Current

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CPST1.5/3



3.5 x 79.8 mm

48.1 mm / 55.6 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158

250 V	150 V	150 V
13.5 A	15 A	15 A



Polyamide 6,6 / 1

4 kV / 3

Terminal Block With LED Indication
With Grounding Point
With Grounding Point & LED Indication

End Plate For 3 wire Sensor Terminal Block
For 4 wire Sensor Terminal Block

Mounting Rail (Refer Pg. 279 for details) 

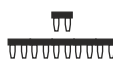
End Clamp (Refer Pg. 280 for details) 

Marking Tag (Refer Pg. 286 for details) 

Screw Driver 

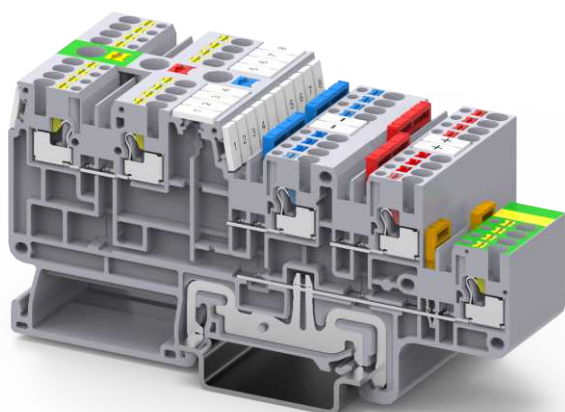
Type / Cat. No.	Standard Pack
CPST1.5/3	50
CPST1.5/3L*	50
EPCPPT2.5/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
SCM0.4/2 Blade size: 0.4 x 2 mm	10

Jumpers

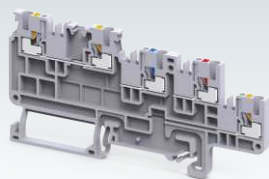
Pluggable Jumpers  2 pole
3 pole
4 pole
10 pole

Orange Jumper	Blue Jumper	Red Jumper	Imax	Std. Pack
JX1.5/2	JX1.5/2BU	JX1.5/2R	16 A	100
JX1.5/3	JX1.5/3BU	JX1.5/3R	16 A	100
JX1.5/4	JX1.5/4BU	JX1.5/4R	16 A	100
JX1.5/10	JX1.5/10BU	JX1.5/10R	16 A	10

* Standard voltage range for LED indication of 6-60 V & 110-240 V available.



CPST1.5/4



3.5 x 96.5 mm

48.1 mm / 55.6 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158

250 V	150 V	150 V
13.5 A	15 A	15 A



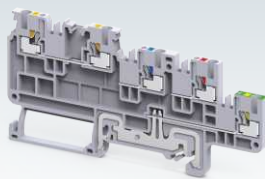
Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CPST1.5/4	50
CPST1.5/4L*	50
EPCPPT2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
SCM0.4/2 Blade size: 0.4 x 2 mm	10

Orange Jumper	Blue Jumper	Red Jumper	Imax	Std. Pack
JX1.5/2	JX1.5/2BU	JX1.5/2R	16 A	100
JX1.5/3	JX1.5/3BU	JX1.5/3R	16 A	100
JX1.5/4	JX1.5/4BU	JX1.5/4R	16 A	100
JX1.5/10	JX1.5/10BU	JX1.5/10R	16 A	10

CPSTG1.5/4



3.5 x 96.5 mm

48.1 mm / 55.6 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158

250 V	150 V	150 V
13.5 A	15 A	15 A



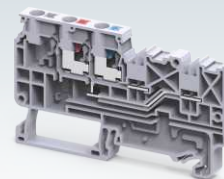
Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CPSTG1.5/4	50
CPSTG1.5/4L*	50
EPCPPT2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
SCM0.4/2 Blade size: 0.4 x 2 mm	10

Orange Jumper	Blue Jumper	Red Jumper	Imax	Std. Pack
JX1.5/2	JX1.5/2BU	JX1.5/2R	16 A	100
JX1.5/3	JX1.5/3BU	JX1.5/3R	16 A	100
JX1.5/4	JX1.5/4BU	JX1.5/4R	16 A	100
JX1.5/10	JX1.5/10BU	JX1.5/10R	16 A	10

CPPT2.5/3



7 x 79.8 mm

48.1 mm / 55.6 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

250 V	150 V	150 V
20 A	16 A	15 A



Polyamide 6,6 / 1

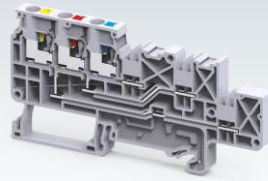
4 KV / 3

Type / Cat. No.	Standard Pack
CPPT2.5/3	50
EPCPPT2.5/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC3.5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

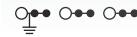
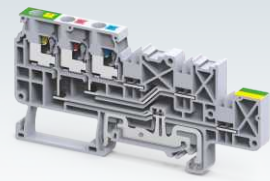
Orange Jumper	Blue Jumper	Red Jumper	Imax	Std. Pack
JX1.5/2	JX1.5/2BU	JX1.5/2R	16 A	100
JX1.5/3	JX1.5/3BU	JX1.5/3R	16 A	100
JX1.5/4	JX1.5/4BU	JX1.5/4R	16 A	100
JX1.5/10	JX1.5/10BU	JX1.5/10R	16 A	10

SENSOR & ACTUATOR TERMINAL BLOCKS

CPPT2.5/4



CPPTG2.5/4



Width (Thickness) x Length		7 x 96.5 mm				7 x 96.5 mm			
Height with DIN 35 x 7.5 / 35 x 15		48.1 mm / 55.6 mm				48.1 mm / 55.6 mm			
Connection Possibility as per		IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		24 - 14 AWG		0.2 - 2.5 mm ²		24 - 14 AWG	
	Solid	0.2 - 4.0 mm ²		24 - 12 AWG		0.2 - 4.0 mm ²		24 - 12 AWG	
	with Ferrule / Lug	0.2 - 2.5 mm ²		24 - 14 AWG		0.2 - 2.5 mm ²		24 - 14 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm ²		20 AWG		0.5 mm ²		20 AWG	
Wire Stripping Length		10 mm				10 mm			
Ratings As Per		IEC60947-7-1		UL-1059		CSA22.2-158		IEC60947-7-1 UL-1059	
Voltage		250 V		150 V		150 V			
Current		20 A		16 A		15 A		20 A 16 A	
Approvals									
Insulation Material / Material Group		Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		4 KV / 3				4 KV / 3			

	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	CPPT2.5/4	50	CPPTG2.5/4	50
End Plate	EPCPPT2.5/4	50	EPCPPT2.5/4	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA103 / CA104	50	CA103 / CA104	50
Marking Tag (Refer Pg. 286 for details)	MC3.5	10	MC3.5	10
Screw Driver	SCM0.5/3 Blade size: 0.5 x 3 mm	10	SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers	Orange Jumper	Blue Jumper	Red Jumper	Imax	Std. Pack	Orange Jumper	Blue Jumper	Red Jumper	Imax	Std. Pack
Pluggable Jumpers	JX1.5/2	JX1.5/2BU	JX1.5/2R	16 A	100	JX1.5/2	JX1.5/2BU	JX1.5/2R	16 A	100
	JX1.5/3	JX1.5/3BU	JX1.5/3R	16 A	100	JX1.5/3	JX1.5/3BU	JX1.5/3R	16 A	100
	JX1.5/4	JX1.5/4BU	JX1.5/4R	16 A	100	JX1.5/4	JX1.5/4BU	JX1.5/4R	16 A	100
	JX1.5/10	JX1.5/10BU	JX1.5/10R	16 A	10	JX1.5/10	JX1.5/10BU	JX1.5/10R	16 A	10

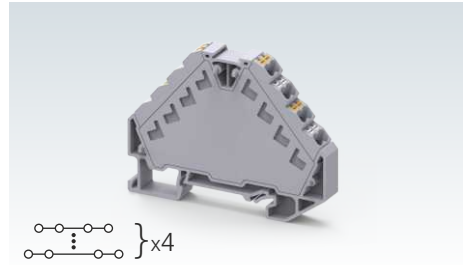
MARSHALLING TERMINAL BLOCKS

CP4L16 is an 4 level marshalling Terminal Block. It offers 16 connection points in a space saving configuration for potential and signal distribution. It has Push-In technology for easy wiring connection. Standard test probes can be inserted to carry out various test protocols.

CP4L16(I.S) is internally shorted Terminal Block offering multiple connection points for distribution applications.

Colour coding provides easy identification of the termination point to ensure error free operation.

CP4L16

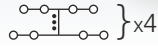


Width (Thickness) x Length	9 x 72.7 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	55.8 mm / 63.3 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 1.5 mm ²	24 - 14 AWG
	Solid	0.2 - 2.5 mm ²	24 - 12 AWG
	with Ferrule / Lug	0.2 - 1.0 mm ²	24 - 18 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug		
Wire Stripping Length	8 mm		
Ratings As Per	IEC60947-7-1 UL-1059		
Voltage	320 V	300 V	
Current	8 A	10 A	
Approval			
Insulation Material / Material Group	Polyamide 6,6 / 1		
Rated Impulse Voltage / Pollution Degree	4 KV / 3		

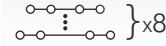
			Type / Cat. No.	Standard Pack
Terminal Block	Grey Blue Black Red		CP4L16	10
			CP4L16BU	10
			CP4L16BK	10
			CP4L16R	10
Mounting Rail (Refer Pg. 279 for details)			CA701-1M / CA701-1M-S	50 m
			CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)			CA103 / CA104	50
Separator Plate			SPCP4L16	10
Marker for Separator Plate			CA509/K3.5V	80
Marking Tag (Refer Pg. 286 for details)			MC9	10
Screw Driver			SCM0.4/2 Blade size: 0.4 x 2 mm	10

MARSHALLING TERMINAL BLOCKS

CP4L16(I.S)



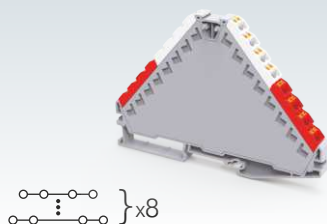
CP8L32



Width (Thickness) x Length	9 x 72.7mm		9 x 120 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	55.8 mm / 63.3 mm		84 mm / 91.6 mm	
Connection Possibility as per	IEC	UL - CSA	IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 1.5 mm ²	24 - 14 AWG	0.2 - 1.5 mm ²
	Solid	0.2 - 2.5 mm ²	24 - 12 AWG	0.2 - 2.5 mm ²
	with Ferrule / Lug	0.2 - 1.0 mm ²	24 - 18 AWG	0.2 - 1.0 mm ²
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug			
Wire Stripping Length	8 mm		8 mm	
Ratings As Per	IEC60947-7-1	UL-1059	IEC60947-7-1	UL-1059 CSA22.2-158 IEC60079
Voltage	320 V	300 V	320 V	300 V 300 V 250 V
Current	8 A	10 A	8 A	10 A 10 A 7 A
Approval				
Insulation Material / Material Group	Polyamide 6,6 / 1		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree	4 KV / 3		4 KV / 3	

	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	Grey CP4L16(I.S)	10	CP8L32	10
	Blue CP4L16(I.S)BU	10	CP8L32BU	10
	Black CP4L16(I.S)BK	10	CP8L32BK	10
	Red CP4L16(I.S)R	10	CP8L32R	10
	For Ex (e) Applications		CP8L32EX	10
	For Ex (i) Applications		CP8L32BUEX	10
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA103 / CA104	50	CA103 / CA104	50
Separator Plate	SPCP4L16	10	SPCP8L32	10
Marker for Separator Plate	CA509/K3.5V	80	CA509/K3.5V	80
Marking Tag for Terminal	MC9	10	MC9	10
Screw Driver	SCM0.4/2 Blade size: 0.4 x 2 mm	10	SCM0.4/2 Blade size: 0.4 x 2 mm	10

CP8L32WR



9 x 120 mm

84 mm / 91.6 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
320 V	300 V	300 V	250 V
8 A	10 A	10 A	7 A

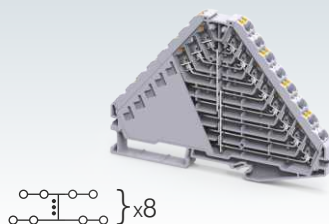


Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CP8L32WR	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
SPCP8L32	10
CA509/K3.5V	80
MC9	10
SCM0.4/2 Blade size: 0.4 x 2 mm	10

CP8L32(I.S)



9 x 120 mm

84 mm / 91.6 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
320 V	300 V	300 V	250 V
8 A	10 A	10 A	7 A

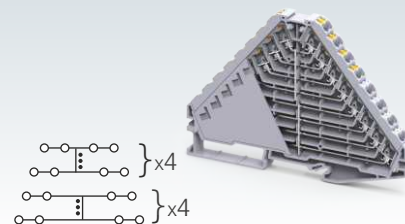


Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CP8L32(I.S)	10
CP8L32(I.S)BU	10
CP8L32(I.S)BK	10
CP8L32(I.S)R	10
CP8L32(I.S)EX	10
CP8L32(I.S)BUEx	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
SPCP8L32	10
CA509/K3.5V	80
MC9	10
SCM0.4/2 Blade size: 0.4 x 2 mm	10

CP8L32(I.S)H



9 x 120 mm

84 mm / 91.6 mm

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.0 mm ²	24 - 18 AWG

8 mm

IEC60947-7-1	UL-1059	CSA22.2-158
320 V	300 V	300 V
8 A	10 A	10 A



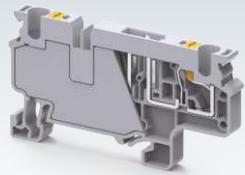
Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CP8L32(I.S)H	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
SPCP8L32	10
CA509/K3.5V	80
MC9	10
SCM0.4/2 Blade size: 0.4 x 2 mm	10

COMPONENT CARRIER TERMINAL BLOCKS

CPCC4N and CPCC6 are component carrier blocks. Plugs with various types of components can be easily installed on the base Terminal Blocks. The carrier plugs are available with in-built Fuse, Diode and Resistor components.

CPCC4N	
	
	
Width (Thickness) x Length	6 x 70.5 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	38.2 mm / 45.7 mm
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid
With 2 same size Conductors per clamp	with Ferrule / Lug
	with TWIN Ferrule / Lug
Wire Stripping Length	11 mm
Ratings As Per	IEC60947-7-1 UL-1059
Voltage	1000 V 600 V
Current	* *
Approval	
Insulation Material / Material Group	Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree	6 kV / 3

		Type / Cat. No.	Standard Pack
Terminal Block		CPCC4N	50
Mounting Rail	(Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 280 for details)	CA103 / CA104	50
Marking Tag	(Refer Pg. 286 for details)	MC6	10
Screw Driver		SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

		Type / Cat. No.	Imax	Standard Pack	
Shorting Link		2 pole	JX4/2	32 A	100
		3 pole	JX4/3	32 A	50
		4 pole	JX4/4	32 A	50
		5 pole	JX4/5	32 A	50
		6 pole	JX4/6	32 A	50
		8 pole	JX4/8	32 A	10
		10 pole	JX4/10	32 A	10
		16 pole	JX4/16	32 A	10
Step Down Jumpers		JXS6/2.5	41 A	50	
		JXS6/4	41 A	50	

* Current Rating based on component carriers

CC4DN is component plug with built in diode 1N4007. CC4FN is component fuse plug suitable for Ø 5 x 20 mm fuses. CC4FNL is component plug which provides offline indication in case of a blown off fuse. CIP is a disconnecting plug.

CC4DN		CC4FN		CIP	
					
					
Type / Cat. No.	Std. Pack	Type / Cat. No.	Std. Pack	Type / Cat. No.	Std. Pack
Component Carrier	With Diode	CC4D1N / CC4D2N	50		
	For Ø 5 x 20 mm Fuse				
	Fuse with 6-60V AC/DC LED Circuit	CC4FN	50		
	Fuse with 110-240V AC/DC LED Circuit	CC4FNL6-60V	50		
	Disconnection Plug	CC4FNL110-240V	50		
Width (Thickness) x Length x Height	6 x 28 x 35 mm	6 x 28 x 35 mm		CIP	50
* Current Rating	1 A	6.3 A		5.4 x 17.45 x 26 mm	
Marking Tag	MC6	MC6	10	10 A	

COMPONENT CARRIER TERMINAL BLOCKS

CPCC4N and CPCC6 are component carrier blocks. Plugs with various types of components can be easily installed on the base Terminal Blocks. The carrier plugs are available with in-built Fuse, Diode and Resistor components.

CPCC6	
Width (Thickness) x Length	8 x 82.9 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	43 mm / 50.5 mm
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	12 mm
Ratings As Per	IEC60947-7-1 UL-1059 IEC60079
Voltage	1000 V 600 V 630 V
Current	* * *
Approval	IEC CE UL US Ex IECEx
Insulation Material / Material Group	Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree	6 kV / 3



		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CPCC6	50
	For Ex (e) Applications	CPCC6EX	50
	For Ex (i) Applications	CPCC6BUEx	50
Mounting Rail	(Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 280 for details)	CA103 / CA104	50
Marking Tag	(Refer Pg. 286 for details)	MC8	10
Screw Driver		SCM0.8/4 Blade size: 0.8 x 4 mm	10

		Type / Cat. No.	I _{max}	Standard Pack
Shorting Link	2 pole	JX6/2	41 A	100
	3 pole	JX6/3	41 A	50
	4 pole	JX6/4	41 A	50
	5 pole	JX6/5	41 A	50
	10 pole	JX6/10	41 A	10
Step Down Jumpers		JXS6/2.5	41 A	50
		JXS6/4	41 A	50

* Current Rating based on component carriers

CC6F is a fuse component plug suitable for Ø 6.3 x 32 mm fuses. CC6FL comes with offline indication in case of blown off fuse.

CC6R is component plug suitable for resistors.

CC6D is component plug suitable 1N4007 and 1N5408 diodes.

CC6F		CC6R		CC6D	
Type / Cat. No.	Std. Pack	Type / Cat. No.	Std. Pack	Type / Cat. No.	Std. Pack
Component Carrier For Ø 6.3 x 32 mm Fuse	CC6F 50				
Fuse with 6-60V AC/DC LED Circuit	CC6FL6-60V 50				
Fuse with 110-240V AC/DC LED Circuit	CC6FL110-240V 50				
With Diode				CC6D1/CC6D2	50
With Resistor		CC6R0.5/CC6R1.5	50		
Width (Thickness) x Length x Height	6 x 28 x 35 mm	6 x 28 x 35 mm		6 x 28 x 35 mm	
* Current Rating	10 A	*		1 A	
Marking Tag (Refer Pg. 286 for details)	MC2B4WHT 100	MC2B4WHT 100		MC2B4WHT 100	

TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

These are electronic Push-In Double Level Terminal Blocks with built in diodes and LED.

The built in diode acts as a free wheeling diode which is connected across the inductive load such as relay coils, solenoid valves, contactor coils to eliminate or suppress sudden voltage spike which appears across the load when its supply voltage is removed.

CPDL2.5(E)LD1 Terminal Block has a built in LED circuit for online indication.

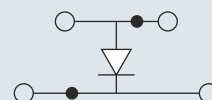
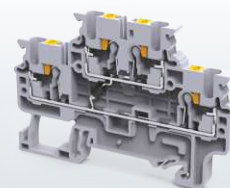
CPDL2.5(E)D* is specially designed 4 wire Push-in Terminal Block with a built in diode. This Terminal has a built in 1N4007 diode for reverse polarity protection and also allows uni directional flow of current.

Width (Thickness) x Length		5 x 72.7 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		49.5 mm / 57 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	24 - 12 AWG
	Solid	0.2 - 4.0 mm ²	24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm ²	20 AWG
Wire Stripping Length		10 mm	
Ratings As Per		IEC60947-7-1 UL-1059	
Voltage		1000 V	600 V
Current		*	*
Approval			
Insulation Material / Comparative Tracking Index		Polyamide 66 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

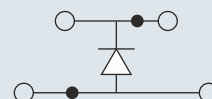
	Type / Cat. No.	Standard Pack
End Plate	EPCXDL2.5	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
End Clamp (Refer Pg. 280 for details)	CA701-15-1M / CA701-15-1M-S	25 m
Warning Label	CA103 / CA104	50
Marking Tag (Refer Pg. 286 for details)	MC5	10
Screw Driver	SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
Dual Marker Carrier	TM5	50

Jumpers		Type / Cat. No.	I _{max}	Standard Pack	
Pluggable Jumpers		2 pole	JX2.5/2	24 A	100
		3 pole	JX2.5/3	24 A	50
		4 pole	JX2.5/4	24 A	50
		5 pole	JX2.5/5	24 A	50
		6 pole	JX2.5/6	24 A	10
		7 pole	JX2.5/7	24 A	10
		8 pole	JX2.5/8	24 A	10
		10 pole	JX2.5/10	24 A	10
		20 pole	JX2.5/20	24 A	10
Test Plug		TX2.5		20	

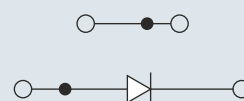
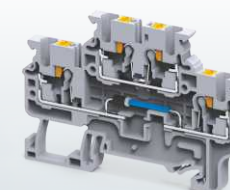
Part No.	Application	Std. Pack
CPDL2.5(E)D1	Arc suppression circuit for contactors & solenoid valves - D.C	50



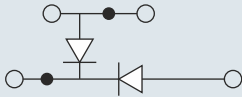
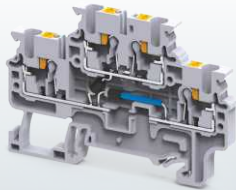
Part No.	Application	Std. Pack
CPDL2.5(E)D2	Arc suppression circuit for contactors & solenoid valves - D.C	50



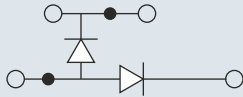
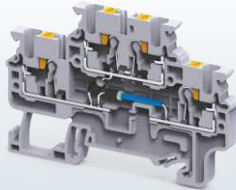
Part No.	Application	Std. Pack
CPDL2.5(E)D3	Diode circuit for reverse polarity protection	50



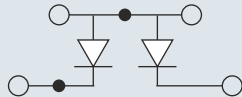
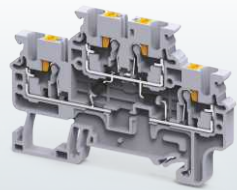
Part No.	Application	Std. Pack
CPDL2.5(E)DD1	Diode circuit for lamp testing	50



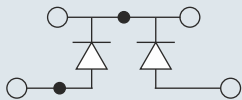
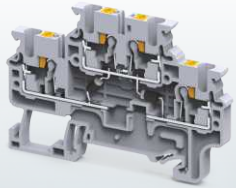
Part No.	Application	Std. Pack
CPDL2.5(E)DD2	Diode circuit for lamp testing	50



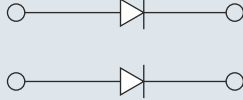
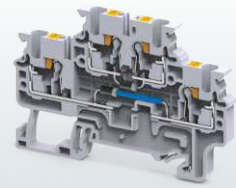
Part No.	Application	Std. Pack
CPDL2.5(E)DD3	Diode circuit for lamp testing	50



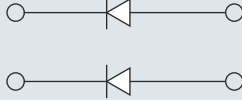
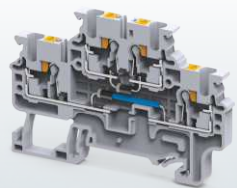
Part No.	Application	Std. Pack
CPDL2.5(E)DD4	Diode circuit for lamp testing	50



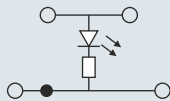
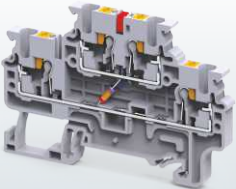
Part No.	Application	Std. Pack
CPDL2.5(E)DD5	Diode circuit for lamp testing	50



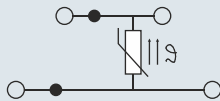
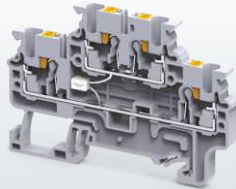
Part No.	Application	Std. Pack
CPDL2.5(E)DD6	Diode circuit for lamp testing	50



Part No.	Application	Std. Pack
CPDL2.5(E)LD1	DC Voltage indicator with LED	50



Part No.	Application	Std. Pack
CPDL2.5(E)TS1	Temperature sensor for measuring temperature	50



TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

These are electronic series Push-In Double Level Terminal Blocks with built in diodes and LED.

The built in diode acts as a free wheeling diode which is connected across the inductive load such as relay coils, solenoid valves, contactor coils to eliminate or suppress sudden voltage spike which appears across the load when its supply voltage is removed.

CP4/4(E)* Terminal Block has a built in LED circuit for online indication.

CP4/4(E)* is specially designed 4 wire Push-In Terminal Block with a built in diode. This Terminal has a built in 1N4007 / 1N5408 diode for reverse polarity protection and also allows uni directional flow of current.

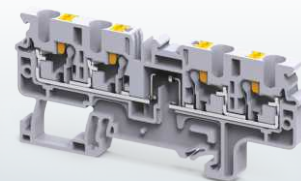
Width (Thickness) x Length	6 x 84.5 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	38.2 mm / 45.7 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug	0.2 - 4.0 mm ²	24 - 10 AWG
		0.2 - 6.0 mm ²	
		0.2 - 4.0 mm ²	24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.0 mm ²	20 - 18 AWG
Wire Stripping Length	11 mm		
Ratings As Per	IEC60947-7-1 UL-1059		
Voltage	1000 V	600 V	
Current	*	*	
Approval	IEC CE RU US		
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		

	Type / Cat. No.	Standard Pack
End Plate	EPCX4/4	50
Partition Plate	PPCX4/4	20
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA103 / CA104	50
Marking Tag (Refer Pg. 286 for details)	MC6	10
Screw Driver	SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Jumpers	Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole JX4/2	32 A	100
	3 pole JX4/3	32 A	50
	4 pole JX4/4	32 A	50
	5 pole JX4/5	32 A	10
	6 pole JX4/6	32 A	10
	8 pole JX4/8	32 A	10
	10 pole JX4/10	32 A	10
	16 pole JX4/16	32 A	10

Note: Jumpers only suitable for CP4/4(E)D1 and CP4/4(E)D2

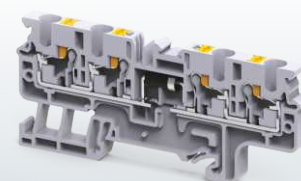
Part No.	Application	Std. Pack
CP4/4(E)D1	Arc suppression circuit for contactors & solenoid valves - D.C	100
CP4/4(E)D2		100



CP4/4(E)D1

CP4/4(E)D2

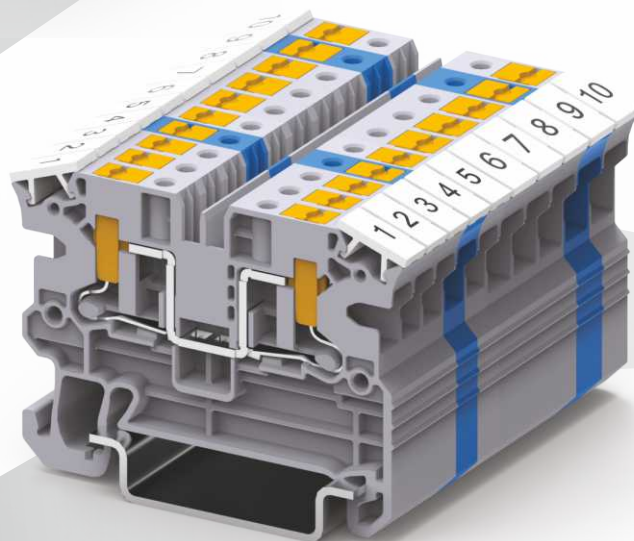
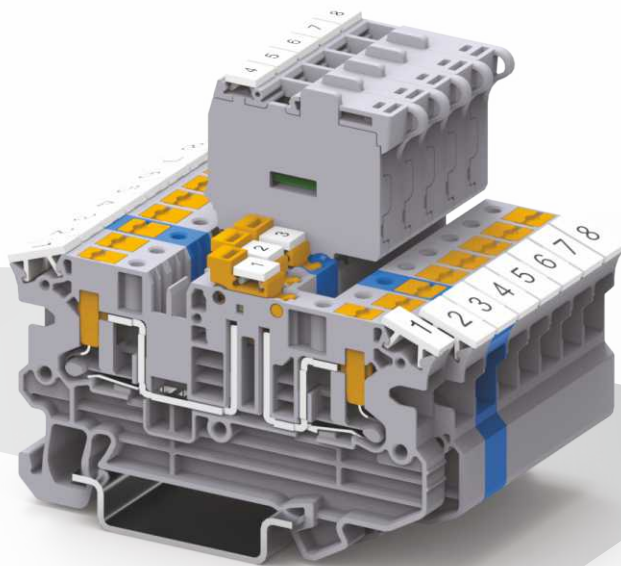
Part No.	Application	Std. Pack
CP4/4(E)D3	Arc suppression circuit for contactors & solenoid valves - D.C	100
CP4/4(E)D4		100



CP4/4(E)D3

CP4/4(E)D4

PUSH-IN **SIDE ENTRY** TERMINAL BLOCKS



SIDE ENTRY TERMINAL BLOCKS

CP series Push-In Terminal Blocks have a specialized connection system that enables tool less wire connections.

Lugged cable & solid wires can be directly pressed into the clamp to make connections.

The Push button on the top is to be pressed for using flexible cable without lug / ferrule for connection.

Cross connection of these Terminal Blocks can be done using pluggable jumpers available in various pole configurations.

CPS series Push-in Terminal Blocks have a lateral wire entry possibility. This ensures no wires are bent before entry into the connection point.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug

With 2 same size Conductors per clamp with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

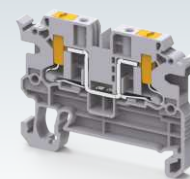
Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CPS2.5



5 x 49 mm

37 mm / 45 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

11 mm

IEC60947-7-1 UL-1059

1000 V	600 V		
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24 A 20 A



Polyamide 6,6 / 1

8 KV / 3

	Type / Cat. No.	Standard Pack
Terminal Block	CPS2.5	100
End Plate	EPCPS2.5	50
Partition Plate	PPCX4	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA103 / CA104	50
Marking Tag (Refer Pg. 286 for details)	MC5	10
Screw Driver	SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers	Type / Cat. No.	Imax	Standard Pack
	JX2.5/2	24 A	100
	JX2.5/3	24 A	50
	JX2.5/4	24 A	50
	JX2.5/5	24 A	50
	JX2.5/6	24 A	10
	JX2.5/7	24 A	10
	JX2.5/8	24 A	10
	JX2.5/10	24 A	10
	JX2.5/20	24 A	10
	JXS6/2.5	24 A	50
Step Down Jumpers			
Test Plug	TX2.5		20

CPS4



6 x 49 mm

37 mm / 45 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

11 mm

IEC60947-7-1 UL-1059

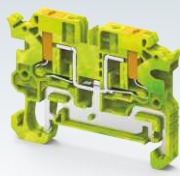
1000 V	600 V		
32 A	30 A		



Polyamide 6,6 / 1

8 KV / 3

CPSG2.5



5 x 49 mm

37 mm / 45 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

11 mm

IEC60947-7-2 UL-1059

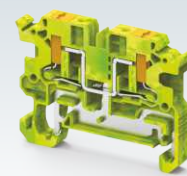
-	-		
-	-		



Polyamide 6,6 / 1

8 KV / 3

CPSG4



6 x 49 mm

37 mm / 45 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 18 AWG

11 mm

IEC60947-7-2 UL-1059

-	-		
-	-		



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CPS4	100
EPCPS2.5	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CPSG2.5	100
EPCPS2.5	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Standard Pack
CPSG4	100
EPCPS2.5	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JXS6/4	32 A	50

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50

TX2.5 20

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JXS6/4	32 A	50

SIDE ENTRY DISCONNECT & TEST TERMINAL BLOCKS

CPK series terminals are compact Disconnect Push-In connection Terminal Blocks.

In these Terminal Blocks disconnection is achieved by opening the insulated knife (blade) contact in the middle of the terminal.

Separate testing points are provided on top for inserting standard Ø2.3 mm test probes.

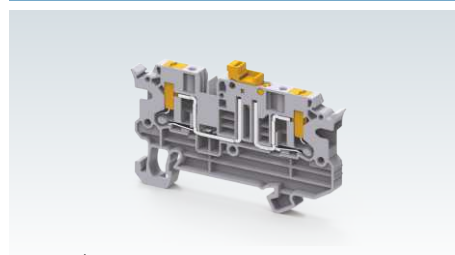
Alternate and continuous bridging can be done with standard pluggable jumpers.

Width (Thickness) x Length	5 x 65 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	42.7 mm / 50.2 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	24 - 12 AWG
	Solid	0.2 - 4.0 mm ²	24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.5 mm ²	20 - 16 AWG
Wire Stripping Length	11 mm		
Ratings As Per	IEC60947-7-1 UL-1059		
Voltage	500 V	300 V	
Current	20 A	20 A	
Approval			
Insulation Material / Material Group	Polyamide 6,6 / 1		
Rated Impulse Voltage / Pollution Degree	6 kV / 3		

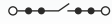
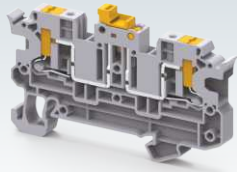
		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CPSK2.5	50
	Blue	CPSK2.5BU	50
	With LED for 6-60 V With LED for 110-240 V		
End Plate		EPCPSK2.5	50
Partition Plate		PPCX4/3	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S CA701-15-1M / CA701-15-1M-S	50 m 25 m
End Clamp (Refer Pg. 280 for details)		CA103 / CA104	50
Warning Label			
Marking Card (Refer Pg. 274 for details)		MC5	10
Disconnecting Marker		MC4	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers		Type / Cat. No.	I _{max}	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	20 pole	JX2.5/20	24 A	10
		JXS6/2.5	41 A	50
Step Down Jumpers				
Test Plug		TX2.5		20
Alternate Jumpers	2 pole	JX2.5/11/2	32 A	10
	8 pole	JX2.5/11/8	32 A	10

CPSK2.5



CPSK4



6 x 68 mm

42.7 mm / 50.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

11 mm

IEC60947-7-3 UL-1059

500 V	300 V		
20 A	20 A		



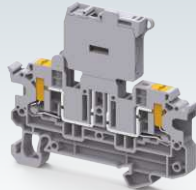
Polyamide 6,6 / 1

6 kV / 3

Type / Cat. No.	Standard Pack
CPSK4	50
CPSK4BU	50
EPCPSF4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	100
MC4	100
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	10
JX4/6	32 A	10
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JXS6/4	41 A	50

CPSF4



6 x 68 mm

61.3 mm / 68.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 2.5 mm ²	24 - 14 AWG

11 mm

IEC60947-7-3 UL-1059

500 V	300 V		
10A	10A		



Polyamide 6,6 / 1

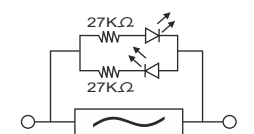
6 kV / 3

Ø5 x 20 mm

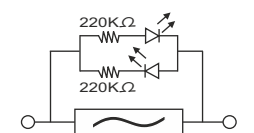
Type / Cat. No.	Standard Pack
CPSF4	50
CPSF4BU	50
CPSF4L6-60V	50
CPSF4L110-240V	50
EPCPSF4	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
MC2	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

JX2.5/11/2	32 A	10
JX2.5/11/8	32 A	10



LED Circuit for offline indication in 6-60V



LED Circuit for offline indication in 110-240V

SIDE ENTRY COMPONENT CARRIER TERMINAL BLOCKS

CPCC6 Push-In Connection Terminal Block is a component carrier base. Various pluggable component carriers can be installed easily. These component carriers have built in protection against incorrect polarity.

Width (Thickness) x Length		6 x 68 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		61.3 mm / 68.85 mm		
Connection Possibility as per		IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	24 - 10 AWG	
	Solid	0.2 - 6.0 mm ²		
	with Ferrule / Lug	0.2 - 4.0 mm ²	24 - 10 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 2.5 mm ²	20 - 14 AWG	
Wire Stripping Length		11 mm		
Ratings As Per		IEC60947-7-1 UL-1059		
Voltage		500 V	300 V	
Current		*	*	
Approval		CE		
Insulation Material / Material Group		Polyamide 6,6 / 1		
Rated Impulse Voltage / Pollution Degree		6 kV / 3		
Terminal Block		Type / Cat. No.		
End Plate		Standard Pack		
Mounting Rail	(Refer Pg. 279 for details)	CPSCC4	50	
		EPCPSF4	50	
End Clamp	(Refer Pg. 280 for details)	CA701-1M / CA701-1M-S	50 m	
		CA701-15-1M / CA701-15-1M-S	25 m	
Marking Tag	(Refer Pg. 286 for details)	CA103 / CA104	50	
Screw Driver		MC6	10	
		SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10	
Shorting Link		Type / Cat. No.	Imax	
		Standard Pack		
		JX4/2	32 A	100
		JX4/3	32 A	50
		JX4/4	32 A	50
		JX4/5	32 A	50
		JX4/6	32 A	50
		JX4/8	32 A	10
Step Down Jumpers		JX4/10	32 A	10
		JX4/16	32 A	10
		JXS6/4	41 A	50

* Current Rating based on component carriers

CCS4D is component plug with built in diode 1N4007. CCSF4 is component fuse plug suitable for Ø 5 x 20 mm fuses. CCSF4L is component plug which provides offline indication in case of a blown off fuse.

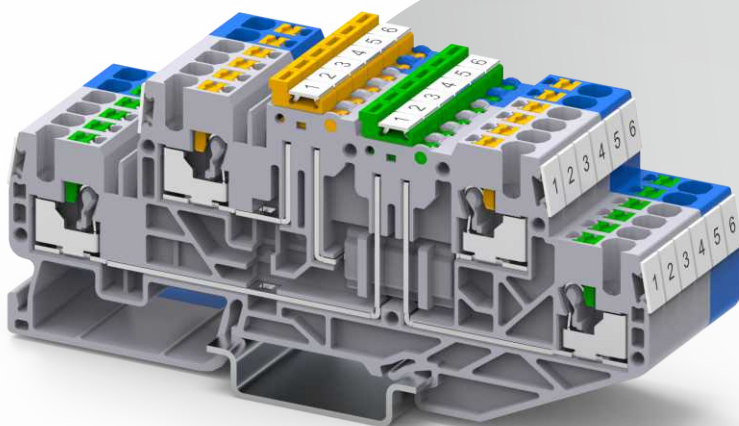
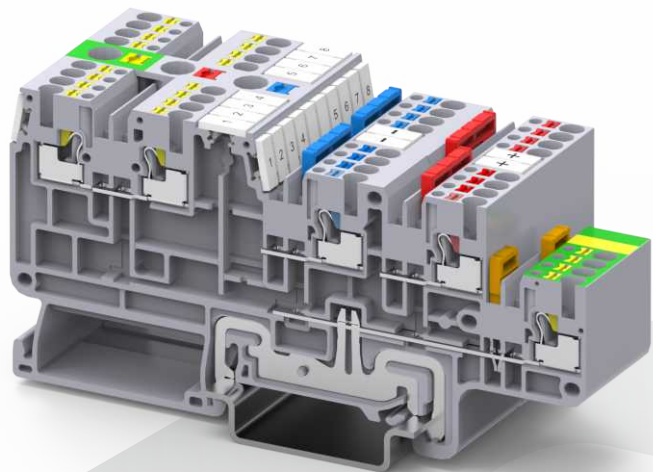
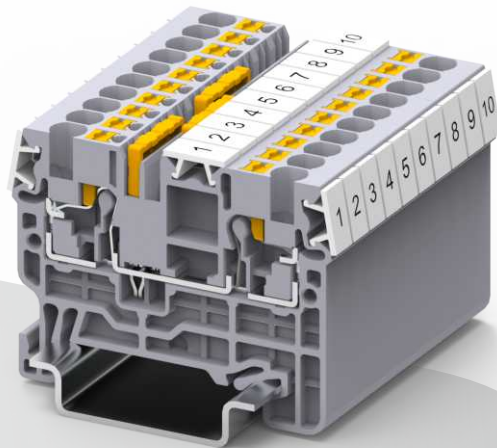
		Type / Cat. No.	Std. Pack	Type / Cat. No.	Std. Pack
Component Carrier	With Diode	CCS4D1 / CCS4D2	50		
	For Ø 5 x 20 mm Fuse			CCS4F	50
	Fuse with 6-60V AC/DC LED Circuit			CCS4FL6-60V	50
	Fuse with 110-240V AC/DC LED Circuit			CCS4FL110-240V	50
	Disconnection Plug				
Width (Thickness) x Length x Height		6 x 28 x 35 mm		6 x 28 x 35 mm	
* Current Rating		1 A		6.3 A	
Marking Tag 		MC4	10	MC6	10

Width (Thickness) x Length x Height

* Current Rating

Marking Tag





CX SERIES

SPRING CLAMP

TERMINAL BLOCKS

The CX series Terminal Blocks have a highly reliable spring clamp connection system. The spring clamp is actuated using standard screw drivers and connection is completed by simply inserting the prepared wire in the clamping point and removing the screw driver. A secure gas tight connection is made by the pre-stressed spring clamp.



SAVE 40% WIRING TIME



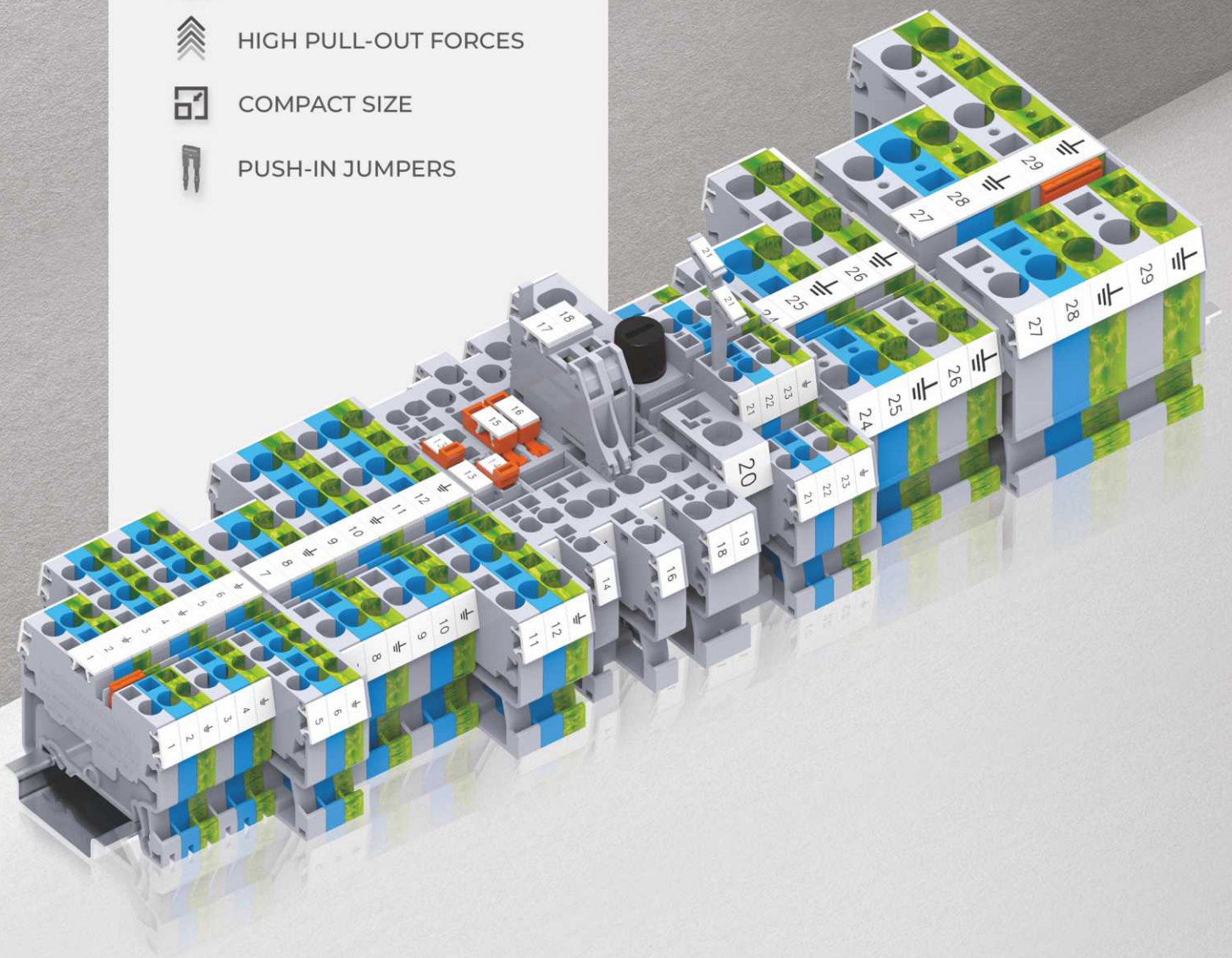
HIGH PULL-OUT FORCES



COMPACT SIZE

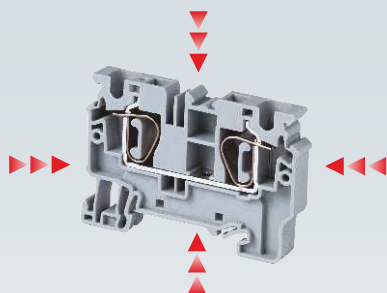


PUSH-IN JUMPERS

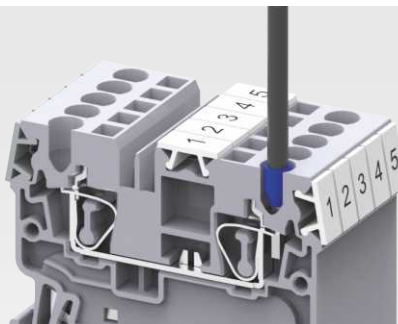


CX SERIES SPRING CLAMP TERMINAL BLOCKS

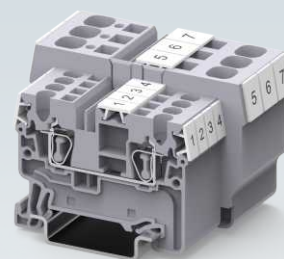
	Feed Through	61 - 63
	Multiple Connection	64 - 67
	Ground	68 - 73
	Multiple Level	75 - 78
	Fuse	79 - 80
	Disconnect & Test	81 - 82
	Component Carrier	83 - 84
	Side Entry	85 - 88
	Angular	89 - 96
	Hybrid Distribution	97
	Miniature & Panel Mount	99 - 106
	With Electronic Components	108 - 109
	Pluggable Terminals	110 - 116



CX series Terminal Blocks have an extremely compact design. These Terminal Blocks can be used in smaller control cabinets and enclosures.



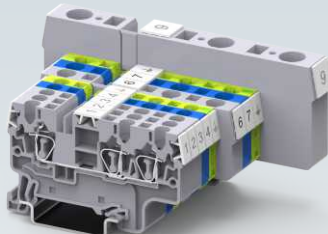
A unique design in the plastic housing of the Terminal Block facilitates ease of wire entry. Wires can be used with or without ferrules/lugs.



High quality stainless steel spring clamps provide a gas tight connection. A vibration proof, anti-loosening wire connection is achieved with this pre-stressed spring clamp system.



Partition Plates can be individually mounted on DIN rails between Terminal Blocks to provide electrical and visual separation.



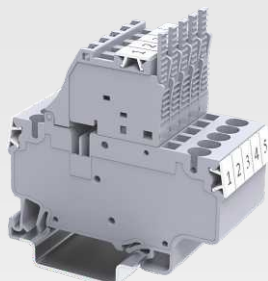
Multi connection Terminal Blocks are used for applications involving more than one same potential wires to be connected.



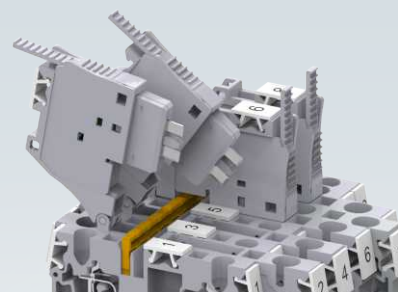
Ground Terminal Blocks have specially designed metal alloy feet which snap on to the DIN rail. They are green-yellow colour coded as per industry norms.



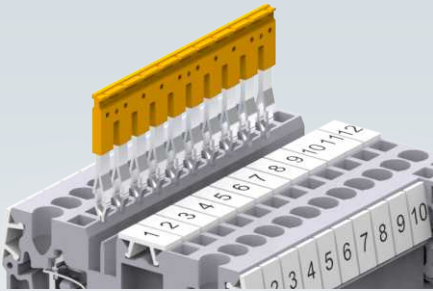
Double level Terminal Blocks enable high density wiring. Each level can be independently shorted to suit various applications.



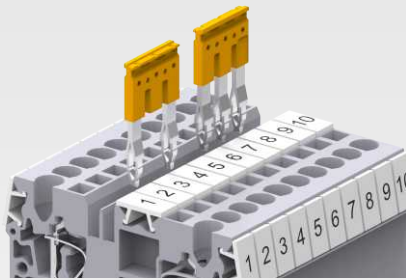
Fuse Terminal Blocks have an integral built-in end plate. They are available in various configurations including LED variants for indication fuse blow out.



Feed Through Terminal Blocks can be simultaneously shorted in an alternating configuration with Fuse & Disconnecting Terminal Blocks using pluggable jumpers.



Pluggable jumpers can be inserted in the Terminal Blocks for cross connection. They are available in various pole configurations.



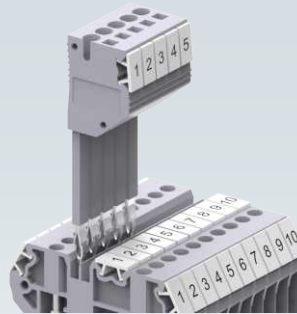
Specific Terminal Blocks in an assembly can be shorted by breaking intermediate contacts from the standard jumpers.



The possibility of using 2 independent rows for jumpers enables the creation of various circuit combinations. Jumpers can be marked with a felt tip pen on the recess provided on top, to clearly indicate shorted positions.



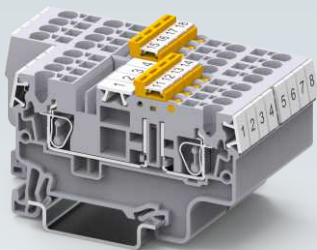
The jumper and marking tag position is aligned across different types of CX series Terminal Blocks. This facilitates shorting and marking adjacent terminals with different functionalities.



Specially designed Test Plugs are available for CX series Terminal Blocks for quick testing and measurement.



The AS series Terminal Blocks have an angled wire entry making it suitable for underfloor wiring systems. These Terminal Blocks are compact with the 2 wire, 3 wire & 4 wire terminals having the same profile.



The spring clamp knife disconnect terminal system enables isolation of circuits. A standard test plug can be used with these Terminal Blocks.



Spring clamp Terminal Blocks with electronic components are designed to meet various rectification and filtering application requirements.



Panel mounting Terminal Blocks can be easily mounted on the panel surface with the help of fixing screws. They can be interlocked to form multi-pole configurations.

FEED THROUGH TERMINAL BLOCKS

CX series Spring Clamp Terminal Blocks are the next generation, compact terminals. These series of Terminal Blocks have an improved 1000 V rating as per IEC guidelines. The new CX series terminals have a much wider range for wire terminations.

The wire is held directly against the copper current bar by pre stressed spring clamps.

Cross connection of these Terminal Blocks can be done using insulated pluggable jumpers available in various pole configurations.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

CX2.5	
	
	
Width (Thickness) x Length	5 x 50 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	38.2 mm / 45.7 mm
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	10 mm
Ratings As Per	IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079
Voltage	1000 V 600 V 600 V 630 V
Current	24 A 20 A 20 A 21 A
Approval	
Insulation Material / Material Group	Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree	8 KV / 3

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CX2.5	100
	Blue	CX2.5BU	100
	Red	CX2.5R	100
	Yellow	CX2.5Y	100
	Black	CX2.5BK	100
	Green	CX2.5GN	100
	Ground	CXG2.5 (Refer Pg. 68 for Details)	100
	For Ex (e) Applications	CX2.5EX	100
	For Ex (i) Applications	CX2.5BUEX	100
End Plate		EPCX2.5	50
Partition Plate		PPCX4	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S CA701-15-1M / CA701-15-1M-S	50 m 25 m
End Clamp (Refer Pg. 280 for details)		CA103 / CA104	50
Warning Label		WLX2.5	100
Marking Tag (Refer Pg. 286 for details)		MC5	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

Jumpers		Type / Cat. No.	I _{max}	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	16 pole			
	20 pole	JX2.5/20	24 A	10
Step Down Jumpers	6 - 2.5 mm ²	JXS6/2.5	24 A	50
	6 - 4 mm ²			
	10 - 6 mm ²			
	10 - 4 mm ²			
	10 - 2.5 mm ²	JXS10/2.5	24 A	50
	16 - 2.5 mm ²	JXS16/2.5	24 A	50
Test Plug		TX2.5		20

CX4



6 x 55 mm

38.2 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

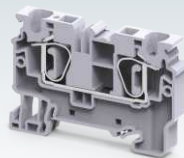
1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A



Polyamide 6,6 / 1

8 KV / 3

CX6



8 x 62.7 mm

43 mm / 50.5 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A



Polyamide 6,6 / 1

8 KV / 3

CX10



10 x 72.4 mm

49.3 mm / 56.8 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

18 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
57 A	65 A	65 A	51 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX4	100
CX4BU	100
CX4R	100
CX4Y	100
CX4BK	100
CX4GN	100
CXG4 (Refer Pg. 69 for Details)	100
CX4EX	100
CX4BUEx	100
EPCX4	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CX6	100
CX6BU	100
CX6R	100
CX6Y	100
CX6BK	100
CX6GN	100
CXG6 (Refer Pg. 69 for Details)	100
CX6EX	100
CX6BUEx	100
EPCX6	50
PPCX10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX6	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

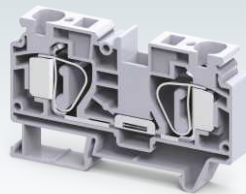
Type / Cat. No.	Standard Pack
CX10	100
CX10BU	100
CX10R	100
CX10Y	100
CX10BK	100
CX10GN	100
CXG10 (Refer Pg. 70 for Details)	100
CX10EX	100
CX10BUEx	100
EPCX10	50
PPCX10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX10	50
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JXS6/4	32 A	50
JXS10/4	32 A	50

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/8	41 A	10
JX6/10	41 A	10
JXS6/2.5	24 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50

Type / Cat. No.	I _{max}	Standard Pack
JX10/2	57 A	20
JXS10/6	41 A	50
JXS10/4	32 A	50
JXS10/2.5	24 A	50

CSC16T



Width (Thickness) x Length

12 x 82 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

51.2 mm / 58.7 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible
Solid
with Ferrule / Lug

IEC	UL - CSA
1.5 - 16.0 mm ²	16 - 4 AWG
1.5 - 16.0 mm ²	16 - 4 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

1.5 - 4.0 mm² 20 - 12 AWG

Wire Stripping Length

20 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

Voltage

800 V 600 V 600 V 630 V

Current

76 A 85 A 85 A 66 A

Approvals



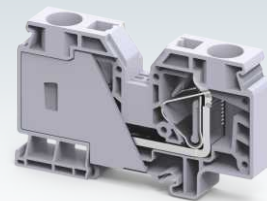
Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

CX35



16 x 100 mm

60.3 mm / 67.8 mm

IEC	UL - CSA
6 - 35.0 mm ²	10 - 2 AWG
6 - 35.0 mm ²	10 - 2 AWG

2.5 - 10.0 mm² 14 - 8 AWG

23 mm

IEC60947-7-1 UL-1059 IEC60079

800 V 600 V 630 V

125 A 115 A 112 A



Polyamide 6,6 / 1

8 KV / 3

Terminal Block

Grey

Blue

Red

Yellow

Black

Green

Ground

For Ex (e) Applications

For Ex (i) Applications

Type / Cat. No.	Standard Pack
CSC16T	50
CSC16TBU	50
CSC16TR	50
CSC16TY	50
CSC16TBK	50
CSC16TGN	50
CSCG16T (Refer Pg. 70 for Details)	50
CSC16TEX	50
CSC16TBUEX	50

End Plate



EPCSC16T 50

Mounting Rail (Refer Pg. 279 for details)



CA701-1M / CA701-1M-S 50 m

CA701-15-1M / CA701-15-1M-S 25 m

End Clamp (Refer Pg. 280 for details)



CA103 / CA104 50

Warning Label

SWL16 100

Marking Tag (Refer Pg. 286 for details)



MC12 10

Screw Driver



SCM1.0/5.5 Blade size: 1.0 x 5.5 mm 10

Type / Cat. No.	Standard Pack
CX35	15
CX35BU	15
CX35EX	15
CX35BUEX	15

CA701-1M / CA701-1M-S 50 m

CA701-15-1M / CA701-15-1M-S 25 m

CA103 / CA104 50

MC16 10

SCM1.0/5.5 Blade size: 1.0 x 5.5 mm 10

Jumpers



2 Pole

Type / Cat. No.	I _{max}	Standard Pack
CA801/5	76 A	100

Step Down Jumpers

16 - 2.5 mm²

Type / Cat. No.	I _{max}	Standard Pack
JXS16/2.5	24 A	100

Type / Cat. No.	I _{max}	Standard Pack
CA801/5	90 A	100

MULTIPLE CONNECTION TERMINAL BLOCKS

CX series multi connect 3 wire & 4 wire spring clamp Terminal Blocks are used to eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

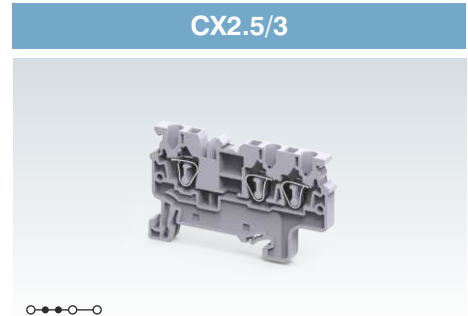
CX2.5/4P is a double potential Terminal Block. It allows two different system voltages to be run through the same terminal block. One side of the Terminal Block can be shorted with standard insulated push-in jumpers.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

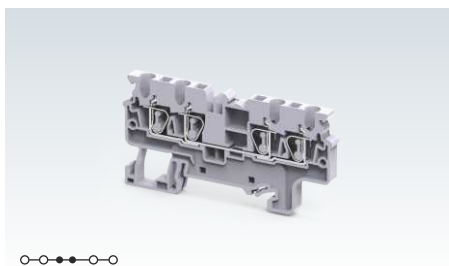
Width (Thickness) x Length		5 x 60.5 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		38.2 mm / 45.7 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	24 - 12 AWG
	Solid	0.2 - 4.0 mm ²	24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm ²	20 AWG
Wire Stripping Length		10 mm	
Ratings As Per		IEC60947-7-1	UL-1059 CSA22.2-158 IEC60079
Voltage		1000 V	600 V 600 V 630 V
Current		24 A	20 A 20 A 21 A
Approval			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CX2.5/3	100
	Blue	CX2.5/3BU	100
	Ground	CXG2.5/3 (Refer Pg. 71 for Details)	100
	For Ex (e) Applications	CX2.5/3EX	100
	For Ex (i) Applications	CX2.5/3BUEX	100
End Plate		EPCX2.5/3	50
Partition Plate		PPCX4/3	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
End Clamp (Refer Pg. 280 for details)		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp		CA103 / CA104	50
Warning Label		WLX2.5	100
Marking Tag (Refer Pg. 286 for details)		MC5	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

Jumpers		Type / Cat. No.	I _{max}	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	16 pole			
	20 pole	JX2.5/20	24 A	10
Step Down Jumpers	6 - 2.5 mm ²	JXS6/2.5	24 A	50
	10 - 2.5 mm ²	JXS10/2.5	24 A	50
	16 - 2.5 mm ²	JXS16/2.5	24 A	50
Test Plug		TX2.5		20

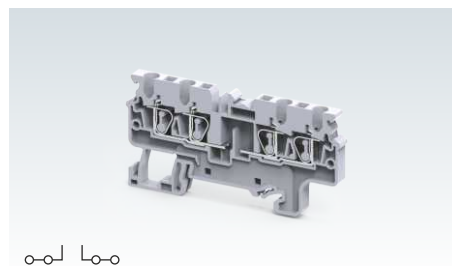


CX2.5/4



Width (Thickness) x Length	5 x 73 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	38.2 mm / 45.7 mm			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible		24 - 12 AWG	
	Solid		24 - 10 AWG	
	with Ferrule / Lug		24 - 12 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug		20 AWG	
Wire Stripping Length	10 mm			
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage	1000 V	600 V	600 V	630 V
Current	24 A	20 A	20 A	21 A
Approval				
Insulation Material / Material Group	Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			

CX2.5/4P



5 x 73 mm		
38.2 mm / 45.7 mm		
IEC		UL - CSA
0.2 - 2.5 mm ²		24 - 12 AWG
0.2 - 4.0 mm ²		24 - 10 AWG
0.2 - 2.5 mm ²		24 - 12 AWG
0.5 mm ²		20 AWG
10 mm		
IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
-	-	-
		
Polyamide 6,6 / 1		
8 KV / 3		

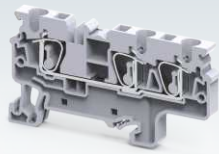
	Type / Cat. No.	Standard Pack
Terminal Block	CX2.5/4	100
	CX2.5/4BU	100
	CXG2.5/4 (Refer Pg. 71 for Details)	100
	CX2.5/4EX	100
	CX2.5/4BUEX	100
End Plate	EPCX2.5/4	50
Partition Plate	PPCX4/4	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA103 / CA104	50
Warning Label	WLX2.5	100
Marking Tag (Refer Pg. 286 for details)	MC5	10
Screw Driver	SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

	Type / Cat. No.	Standard Pack
Terminal Block	CX2.5/4P	100
End Plate	EPCX2.5/4	50
Partition Plate	PPCX4/4	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA103 / CA104	50
Warning Label	WLX2.5	100
Marking Tag (Refer Pg. 286 for details)	MC5	10
Screw Driver	SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

Jumpers	Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	JX2.5/2	24 A	100
	JX2.5/3	24 A	50
	JX2.5/4	24 A	50
	JX2.5/5	24 A	50
	JX2.5/6	24 A	10
	JX2.5/7	24 A	10
	JX2.5/8	24 A	10
	JX2.5/10	24 A	10
	JX2.5/20	24 A	10
	JXS6/2.5	24 A	50
Step Down Jumpers			
	JXS10/2.5	24 A	50
	JXS16/2.5	24 A	50
Test Plug	TX2.5		20

Jumpers	Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	JX2.5/2	24 A	100
	JX2.5/3	24 A	50
	JX2.5/4	24 A	50
	JX2.5/5	24 A	50
	JX2.5/6	24 A	10
	JX2.5/7	24 A	10
	JX2.5/8	24 A	10
	JX2.5/10	24 A	10
	JX2.5/20	24 A	10
	JXS6/2.5	24 A	50
Step Down Jumpers			
	JXS10/2.5	24 A	50
	JXS16/2.5	24 A	50
Test Plug	TX2.5		20

CX4/3



6 x 70.8 mm

38 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

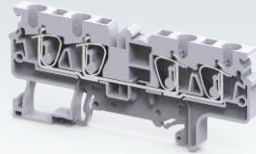
1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A



Polyamide 6,6 / 1

8 KV / 3

CX4/4



6 x 84.5 mm

38 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

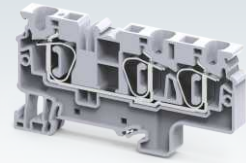
1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A



Polyamide 6,6 / 1

8 KV / 3

CX6/3



8 x 82.8 mm

43 mm / 50.5 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX4/3	50
CX4/3BU	50
CXG4/3 (Refer Pg. 72 for Details)	50
CX4/3EX	50
CX4/3BUEX	50
EPCX4/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	50
MC5	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CX4/4	50
CX4/4BU	50
CXG4/4 (Refer Pg. 72 for Details)	50
CX4/4EX	50
CX4/4BUEX	50
EPCX4/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CX6/3	50
CX6/3BU	50
CXG6/3 (Refer Pg. 72 for Details)	50
CX6/3EX	50
CX6/3BUEX	50
EPCX6/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX6	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

JXS6/4	32 A	50
JXS10/4	32 A	50

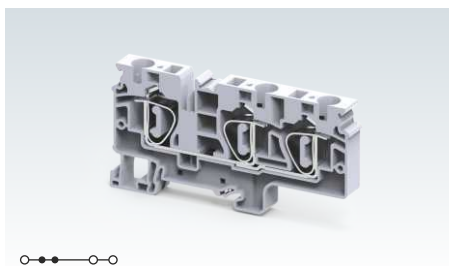
Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

JXS6/4	32 A	50
JXS10/4	32 A	50

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/8	41 A	10
JX6/10	41 A	10

JXS6/2.5	34 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50

CX10/3

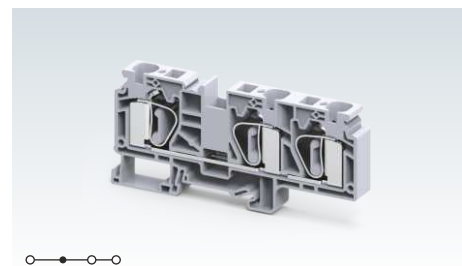


Width (Thickness) x Length	10 x 97.6 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	49.3 mm / 56.6 mm			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible		24 - 6 AWG	
	Solid			
With 2 same size Conductors per clamp	with Ferrule / Lug		24 - 6 AWG	
	with TWIN Ferrule / Lug		20 - 14 AWG	
Wire Stripping Length	18 mm			
Ratings As Per	IEC60947-7-1	UL-1059	IEC60079-7	IEC60079
Voltage	1000 V	600 V	630 V	630 V
Current	57 A	65 A	51 A	51 A
Approval				
Insulation Material / Material Group	Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			

	Type / Cat. No.	Standard Pack
Terminal Block	CX10/3	50
	CX10/3BU	50
	CXG10/3 (Refer Pg. 73 for Details)	50
	CX10/3EX	50
	CX10/3BUEX	50
End Plate	EPCX10/3	20
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA103 / CA104	50
Warning Label	WLX10	50
Marking Tag (Refer Pg. 286 for details)	MC10	10
Screw Driver	SCM0.8/4 Blade size: 0.8 x 4 mm	10

Jumpers	Type / Cat. No.	I _{max}	Standard Pack
2 pole Step Down Jumpers	JX10/2	57 A	20
	JXS10/2.5	24 A	50
	JXS10/4	32 A	50
	JXS10/6	41 A	50

CSC16/3T



12 x 111.9 mm			
51.2 mm / 58.7 mm			
IEC		UL - CSA	
1.5 - 16.0 mm ²		16 - 4 AWG	
1.5 - 16.0 mm ²		16 - 4 AWG	
1.5 - 4.0 mm ²		16 - 12 AWG	
20 mm			
IEC60947-7-1		UL-1059	CSA22.2-158
800 V	600 V	600 V	
76 A	85 A	85 A	
			
Polyamide 6,6 / 1			
8 kV / 3			

Type / Cat. No.	Standard Pack
CSC16/3T	25
CSC16/3TBU	25
CSCG16/3T (Refer Pg. 73 for Details)	25
EPCSC16/3T	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
SWL16	100
MC12	10
SCM1/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA801/5	76 A	100
JXS16/2.5	76 A	100

GROUND TERMINAL BLOCKS

CXG series are compact spring clamp earthing Terminal Blocks with specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN rails. They are Green-Yellow colour coded as per industry standards.

Cross connection of these Terminal Blocks can be done using pluggable jumpers.

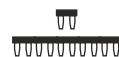
Multi connect 3 wire & 4 wire terminals eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

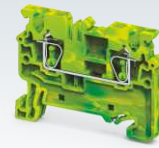
Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block	Ground Terminal Blocks for Ex Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Warning Label	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	16 pole
	20 pole
Step Down Jumpers	6 - 2.5 mm ²
	10 - 2.5 mm ²
	16 - 2.5 mm ²
Test Plug	



CXG2.5

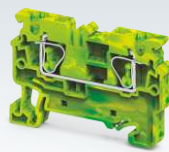


5 x 50 mm	
38.2 mm / 45.7 mm	
IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG
10 mm	
IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079	
-	-
-	-
	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CXG2.5	100
CXG2.5EX	100
EPCX2.5	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3	Blade size: 0.5 x 3.0 mm
	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
JXS10/2.5	24 A	50
JXS16/2.5	24 A	50
TX2.5		20

CXG4



Width (Thickness) x Length

6 x 54.8 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

38.2 mm / 45.7 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible
Solid
with Ferrule / Lug

IEC
0.2 - 4.0 mm²
0.2 - 6.0 mm²
0.2 - 4.0 mm²

UL - CSA
24 - 10 AWG
24 - 10 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

0.5 - 1.0 mm²

20 - 18 AWG

Wire Stripping Length

10 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

Voltage

-

-

-

-

Current

-

-

-

-

Approval



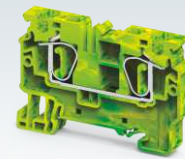
Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 kV / 3

CXG6



8 x 62.1 mm

42.2 mm / 50.5 mm

IEC

0.2 - 6.0 mm²0.2 - 6.0 mm²0.5 - 1.5 mm²

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

-

-

-

-

-

-

-

-



Polyamide 6,6 / 1

8 kV / 3

Type / Cat. No.

Standard Pack

Terminal Block

Ground Terminal Blocks for Ex Applications

CXG4
CXG4EX

100
100

End Plate



EPCX4

50

Partition Plate



PPCX4

50

Mounting Rail (Refer Pg. 279 for details)



CA701-1M / CA701-1M-S
CA701-15-1M / CA701-15-1M-S

50 m
25 m

End Clamp (Refer Pg. 280 for details)



CA103 / CA104

50

Warning Label

WLX4

100

Marking Tag (Refer Pg. 286 for details)



MC6

10

Screw Driver



SCM0.6/3.5 Blade size: 0.6 x 3.5 mm

10

Type / Cat. No.

Standard Pack

CXG6
CXG6EX

100
100

EPCX6

50

PPCX10

20

CA701-1M / CA701-1M-S
CA701-15-1M / CA701-15-1M-S

50 m
25 m

CA103 / CA104

50

WLX6

50

MC8

10

SCM0.8/4 Blade size: 0.8 x 4 mm

10

Jumpers

Type / Cat. No.

Imax

Standard Pack

Pluggable Jumpers



2 pole
3 pole
4 pole
5 pole
6 pole
8 pole
10 pole
16 pole

JX4/2
JX4/3
JX4/4
JX4/5
JX4/6
JX4/8
JX4/10
JX4/16

32 A
32 A
32 A
32 A
32 A
32 A
32 A
32 A

100
50
50
50
50
10
10
10

Step Down Jumpers

6 - 2.5 mm²
6 - 4 mm²
10 - 6 mm²
10 - 4 mm²
10 - 2.5 mm²
16 - 2.5 mm²

JXS6/4
JXS10/4

32 A
32 A

50
50

Test Plug

Type / Cat. No.

Imax

Standard Pack

JX6/2
JX6/3
JX6/4
JX6/5

41 A
41 A
41 A
41 A

100
50
50
50

JX6/8
JX6/10

41 A
41 A

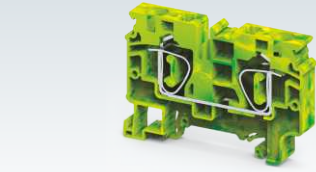
10
10

JXS6/2.5
JXS6/4
JXS10/6

24 A
32 A
41 A

50
50
50

CXG10



10 x 72.4 mm

49.3 mm / 56.8 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

18 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079



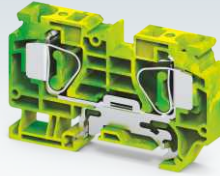
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXG10	50
CXG10EX	50
EPCX10	50
PPCX10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX10	50
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX10/2	57 A	20
JXS10/6	41 A	50
JXS10/4	32 A	50
JXS10/2.5	24 A	50

CSCG16T



12 x 82 mm

51.2 mm / 58.7 mm

IEC	UL - CSA
1.5 - 16.0 mm ²	16 - 4 AWG
1.5 - 16.0 mm ²	16 - 4 AWG
1.5 - 4.0 mm ²	16 - 12 AWG

20 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSCG16T	50
CSCG16TEX	50
EPCSC16T	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC12	10
SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack

CXG35



16 x 100 mm

60.3 mm / 67.8 mm

IEC	UL - CSA
6 - 35.0 mm ²	10 - 2 AWG
6 - 35.0 mm ²	10 - 2 AWG
2.5 - 10.0 mm ²	14 - 8 AWG

23 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXG35	15
CXG35EX	15
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC16	10
SCM1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack

GROUND TERMINAL BLOCKS

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

CXG2.5/3

5 x 60.5 mm

38.2 mm / 45.7 mm

IEC

UL - CSA

0.2 - 2.5 mm²

24 - 12 AWG

0.2 - 4.0 mm²

24 - 10 AWG

0.2 - 2.5 mm²

24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1

UL-1059

CSA22.2-158

IEC60079

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Polyamide 6,6 / 1

8 KV / 3

CXG2.5/4

5 x 74.7 mm

38.2 mm / 45.7 mm

IEC

0.2 - 2.5 mm²

0.2 - 4.0 mm²

0.2 - 2.5 mm²

0.5 mm²

10 mm

UL - CSA

24 - 12 AWG

24 - 10 AWG

24 - 12 AWG

20 AWG

IEC60947-7-1

UL-1059

CSA22.2-158

IEC60079

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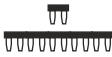
Polyamide 6,6 / 1

8 KV / 3

Terminal Block	Ground Terminal Blocks for Ex Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Warning Label	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Type / Cat. No.	Standard Pack
CXG2.5/3	100
CXG2.5/3EX	100
EPCX2.5/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

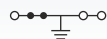
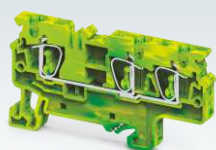
Type / Cat. No.	Standard Pack
CXG2.5/4	100
CXG2.5/4EX	100
EPCX2.5/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

Jumpers	
Pluggable Jumpers	
	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	16 pole
	20 pole
Step Down Jumpers	6 - 2.5 mm ²
	6 - 4 mm ²
	10 - 6 mm ²
	10 - 4 mm ²
	10 - 2.5 mm ²
Test Plug	16 - 2.5 mm ²

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
JXS10/2.5	24 A	50
JXS16/2.5	24 A	50
TX2.5		20

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JXS6/2.5	24 A	50
JXS10/2.5	24 A	50
JXS16/2.5	24 A	50
TX2.5		20

CXG4/3



6 x 70.8 mm

38 mm / 45.7 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

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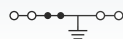
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Polyamide 6,6 / 1

8 KV / 3

CXG4/4



6 x 84.5 mm

38.3 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	24 - 10 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

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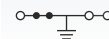
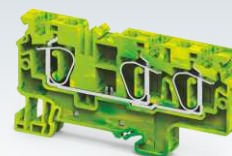
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Polyamide 6,6 / 1

8 KV / 3

CXG6/3



8 x 82.2 mm

43.2 mm / 50.5 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

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Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXG4/3	50
CXG4/3EX	50
EPCX4/3	50
PPCX4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CXG4/4	50
CXG4/4EX	50
EPCX4/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	100
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CXG6/3	50
CXG6/3EX	50
EPCX6/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

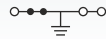
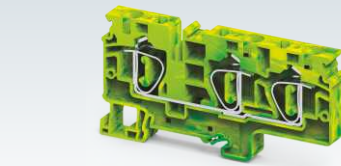
Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/8	41 A	10
JX6/10	41 A	10

Type / Cat. No.	I _{max}	Standard Pack
JXS6/4	32 A	50
JXS10/4	32 A	50

Type / Cat. No.	I _{max}	Standard Pack
JXS6/4	32 A	50
JXS10/4	32 A	50

Type / Cat. No.	I _{max}	Standard Pack
JXS6/2.5	34 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50

CXG10/3



Width (Thickness) x Length

10 x 97.6 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

49.3 mm / 56.8 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible

Solid

with Ferrule / Lug

IEC

UL - CSA

0.2 - 10.0 mm²

24 - 6 AWG

0.2 - 10.0 mm²

24 - 6 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

0.5 - 2.5 mm²

20 - 14 AWG

Wire Stripping Length

18 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

Voltage

-

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Current

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Approval



Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

CSCG16/3T



12 x 111.9 mm

51.2 mm / 58.7 mm

IEC

UL - CSA

1.5 - 16.0 mm²

16 - 4 AWG

1.5 - 16.0 mm²

16 - 4 AWG

1.5 - 4.0 mm²

16 - 12 AWG

20 mm

IEC60947-7-1 UL-1059 CSA22.2-158

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Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.

Standard Pack

Terminal Block

Ground

Terminal Blocks for Ex Applications

CXG10/3

50

CXG10/3EX

50

End Plate



EPCX10/3

20

Partition Plate



Mounting Rail (Refer Pg. 279 for details)



CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

End Clamp (Refer Pg. 280 for details)



CA103 / CA104

50

Warning Label

WLX10

100

Marking Tag (Refer Pg. 286 for details)

MC10

10

Screw Driver



SCM0.8/4

Blade size: 0.8 x 4 mm

10

Jumpers

Pluggable Jumpers



2 pole

JX10/2

57 A

20

Step Down Jumpers

10 - 6 mm²

10 - 4 mm²

10 - 2.5 mm²

JXS10/6

41 A

50

JXS10/4

32 A

50

JXS10/2.5

24 A

50

Type / Cat. No.

Standard Pack

CSCG16/3T

25

EPCSC16/3T

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

SWL16

100

MC12

10

SCM1.0/5.5 Blade size: 1.0 x 5.5 mm

10

Type / Cat. No.

Imax

Standard Pack

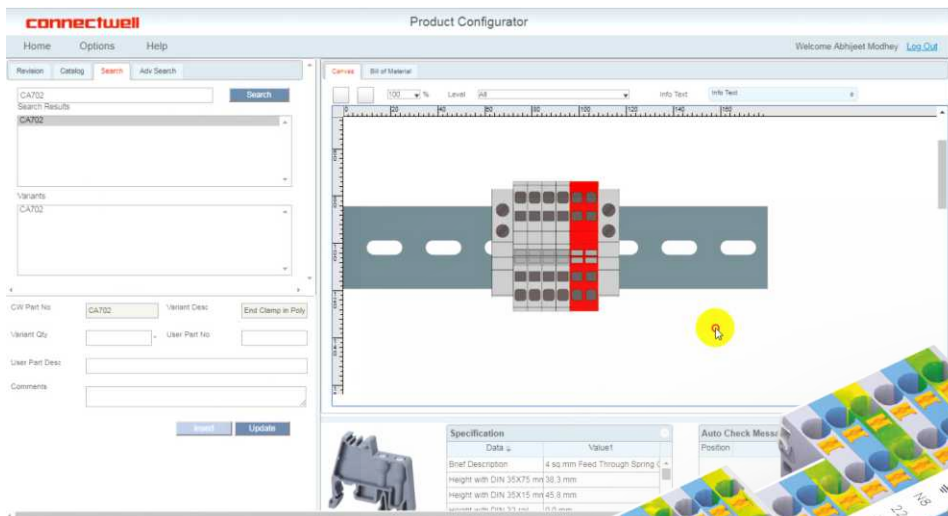
VIRTUAL **config**

DESIGN

DOCUMENT

MANUFACTURE

DELIVER



FEATURES

- Free online tool for Terminal Block configuration
- Easy to use software, menu driven, no CAD licencing required
- 2D & 3D output drawing generation
- Complete BOM documentation
- Short manufacturing lead time
- Standardized packaging for configured rail assemblies



Scan to Login
Virtual Config

<http://www.connectwell.com/Global/product-configurator.aspx>

MULTIPLE LEVEL TERMINAL BLOCKS

CXDL2.5 is a compact double level Spring Clamp Terminal Block. This Terminal Block is used in high density wiring applications. Interconnections / shorting is possible at both levels. This Terminal Block is suitable for 1000 V rating.

CXDL2.5(I.S) is double level internally shorted Terminal Block. This is an ideal choice for distribution application.

CXDLG2.5 is double level spring clamp Terminal Block with an additional grounding point for terminating grounding cables on the lower level of the terminal block. The earth connection is made by snapping the terminal on the Din rail. This separate connection point is appropriately identified by the green-yellow imprint on its top.

CXDLG2.5(I.S) is double level ground Terminal Block with 4 connection points for grounding wires. It is available in a standard green-yellow colour to indicate the grounding connection.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
---------------------------------------	-------------------------

Wire Stripping Length

Ratings As Per

Voltage

Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CXDL2.5



5 x 71 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm ²	20 AWG
---------------------	--------

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
24 A	20 A	20 A	21 A



Polyamide 6,6 / 1

8 KV / 3

Terminal Block

Grey
Blue
Ground
For Ex (e) Applications
For Ex (i) Applications

End Plate



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Warning Label

Marking Tag (Refer Pg. 286 for details)



Screw Driver



Dual Marker Carrier

Type / Cat. No.	Standard Pack
CXDL2.5	50
CXDL2.5BU	50
CXDLG2.5(I.S.) (Refer Pg. 76 for Details)	50
CXDL2.5EX	50
CXDL2.5BUEX	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Jumpers

2 pole
3 pole
4 pole
5 pole
6 pole
7 pole
8 pole
10 pole
20 pole

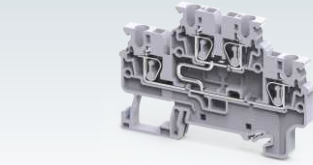
Pluggable Jumpers



Test Plug

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CXDL2.5(I.S)



5 x 71 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V 600 V 600 V 630 V

24 A 20 A 20 A 21 A



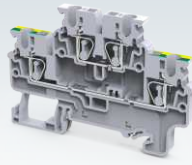
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDL2.5(I.S)	50
CXDL2.5(I.S)BU	50
CXDL2.5(I.S)EX	50
CXDL2.5(I.S)BUEx	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CXDLG2.5



5 x 71 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V 600 V 600 V 630 V

24 A 20 A 20 A 21 A



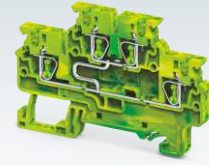
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDLG2.5	50
CXDLG2.5EX	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CXDLG2.5(I.S)



5 x 71 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

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- - - -



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDLG2.5(I.S)	50
CXDLG2.5(I.S)EX	50
EPCXDL2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

MULTIPLE LEVEL TERMINAL BLOCKS

CXDL2.5/3 is a compact double level Spring Clamp Terminal Block. This Terminal Block is used in high density wiring applications. Interconnections / shorting is possible at both levels. This Terminal Block is suitable for 1000 V rating.

CXDL2.5/3(I.S) is double level internally shorted Terminal Block. This is an ideal choice for distribution application.

CXDLG2.5/3 is double level spring clamp Terminal Block with an additional grounding point for terminating grounding cables on the lower level of the terminal block. The earth connection is made by snapping the terminal on the Din rail. This separate connection point is appropriately identified by the green-yellow imprint on its top.

CXDLG2.5/3(I.S) is double level ground Terminal Block with 4 connection points for grounding wires. It is available in a standard green-yellow colour to indicate the grounding connection.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
---------------------------------------	-------------------------

Wire Stripping Length

Ratings As Per

Voltage

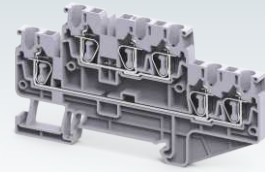
Current

Approval

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CXDL2.5/3



5 x 91.5 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 IEC60079

630 V	300 V	630 V
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24 A	20 A	21 A
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Polyamide 6,6 / 1

8 KV / 3

Terminal Block	Grey For Ex (e) Applications For Ex (i) Applications
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End Plate	
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Mounting Rail	(Refer Pg. 279 for details)
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End Clamp	(Refer Pg. 280 for details)
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Warning Label

Marking Tag	(Refer Pg. 286 for details)
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Screw Driver	
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Dual Marker Carrier

Type / Cat. No.	Standard Pack
CXDL2.5/3	50
CXDL2.5/3EX	50
CXDL2.5/3BUEX	50
EPCXDL2.5/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

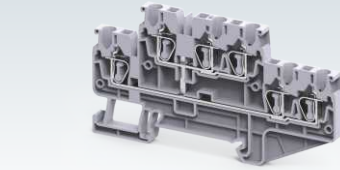
Jumpers

Pluggable Jumpers	2 pole	
	3 pole	
	4 pole	
	5 pole	
	6 pole	
	7 pole	
	8 pole	
	10 pole	
20 pole		

Test Plug

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CXDL2.5/3(I.S)



5 x 91.5 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 IEC60079

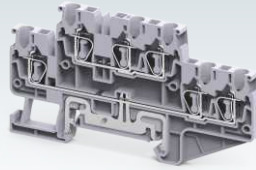
630 V	300 V	630 V
24 A	20 A	21 A



Polyamide 6,6 / 1

8 KV / 3

CXDLG2.5/3



5 x 91.5 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 IEC60079

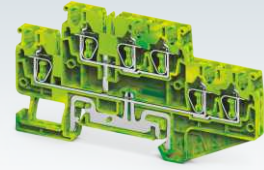
630 V	300 V	630 V
24 A	20 A	21 A



Polyamide 6,6 / 1

8 KV / 3

CXDLG2.5/3(I.S)



5 x 91.5 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-2 UL-1059 IEC60079

-	-	-
-	-	-



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDL2.5/3(I.S)	50
CXDL2.5/3(I.S)EX	50
CXDL2.5/3(I.S)BUEx	50
EPCXDL2.5/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Type / Cat. No.	Standard Pack
CXDLG2.5/3	50
CXDLG2.5/3EX	50
EPCXDL2.5/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

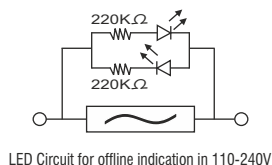
Type / Cat. No.	Standard Pack
CXDLG2.5/3(I.S)	50
CXDLG2.5/3(I.S)EX	50
EPCXDL2.5/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
TM5	50

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

For EX Terminal Blocks add the suffix "EX" to the Cat. No.



6 x 63.7 mm			
69.1 mm / 76.6 mm			
IEC		UL - CSA	
0.2 - 4.0 mm ²		24 - 10 AWG	
0.2 - 6.0 mm ²			
0.2 - 4.0 mm ²		24 - 10 AWG	
0.5 - 1.0 mm ²		20 - 18 AWG	
10 mm			
IEC60947-7-3	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
10A	10A	10 A	6.3 A
          			
Polyamide 6,6 / 1			
4 KV / 3			

Partition Plate			
Mounting Rail	(Refer Pg. 279 for details)		CA701-1M / CA701-1M-S 50 m
			CA701-15-1M / CA701-15-1M-S 25 m
End Clamp	(Refer Pg. 280 for details)		CA103 / CA104 50
Warning Label			WLX4 100
Marking Tag	(Refer Pg. 286 for details)		MC6 10
Screw Driver			SCM0.6/3.5 Blade size: 0.6 x 3.5 mm 10

Jumpers		Type / Cat. No.	I _{max}	Standard Pack
Pluggable Jumpers 	2 pole	JX4/2	32 A	100
	3 pole	JX4/3	32 A	50
	4 pole	JX4/4	32 A	50
	5 pole	JX4/5	32 A	50
	6 pole	JX4/6	32 A	50
	8 pole	JX4/8	32 A	10
	10 pole	JX4/10	32 A	10
	16 pole	JX4/16	32 A	10

DISCONNECT & TEST TERMINAL BLOCKS

CXK series terminals are compact disconnect spring clamp Terminal Blocks.

In these Terminal Blocks disconnection is achieved by opening the insulated knife (blade) contact in the middle of the terminal.

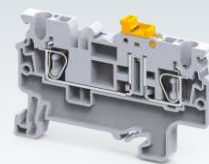
Separate testing points are provided on top for inserting standard Ø2.3 mm test probes.

Alternate and continuous bridging can be done with standard pluggable jumpers.

Multi connect 3 & 4 wire terminals eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

CXK2.5

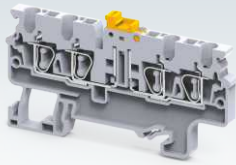


Width (Thickness) x Length	5 x 62.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	42.4 mm / 49.9 mm			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible		24 - 12 AWG	
	Solid		24 - 10 AWG	
	with Ferrule / Lug		24 - 12 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug		20 AWG	
Wire Stripping Length	10 mm			
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage	1000 V	600 V	600 V	630 V
Current	20 A	16 A	16 A	17 A
Approval				
Insulation Material / Material Group	Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	6 kV / 3			

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CXK2.5	100
	Blue	CXK2.5BU	100
	For Ex (e) Applications	CXK2.5EX	100
	For Ex (i) Applications	CXK2.5BUEx	100
End Plate		EPCX2.5/3	50
Partition Plate		PPCX4/3	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA103 / CA104	50
Warning Label		WLX2.5	100
Disconnecting Marker		MC4	100
Marking Tag (Refer Pg. 286 for details)		MC5	10
Screw Driver		SCM0.5/3	Blade size: 0.5 x 3 mm
			10

Jumpers		Type / Cat. No.	I _{max}	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	16 pole	JX2.5/20	24 A	10
	20 pole	JX2.5/20	24 A	10
Test Plug		TX2.5		20

CXK2.5/4



5 x 74 mm

38.2 mm / 45.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
20 A	16 A	16 A	17 A



Polyamide 6,6 / 1

6 KV / 3

CXK4



6 x 65.7 mm

42.7 mm / 50.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	300 V	600 V	630 V
22 A	22 A	22 A	20 A



Polyamide 6,6 / 1

8 KV / 3

CXK4/3



6 x 86.2 mm

42.7 mm / 50.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
22 A	30 A	22 A	20 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXK2.5/4	50
CXK2.5/4BU	50
CXK2.5/4EX	50
CXK2.5/4BUEX	50
EPCX2.5/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC4	10
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Standard Pack
CXK4	100
CXK4BU	100
CXK4EX	100
CXK4BUEX	100
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	50
MC5	10
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CXK4/3	50
CXK4/3BU	50
CXK4/3EX	50
CXK4/3BUEX	50
EPCX4/4	50
PPCX4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX4	50
MC5	10
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

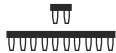
Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

COMPONENT CARRIER TERMINAL BLOCKS

CXCC2.5/4, CXCC4, CXCC4/3 Spring Clamp Terminal Block are component carrier base. Various pluggable component carriers can be installed easily. These component carriers have built in protection against incorrect polarity.

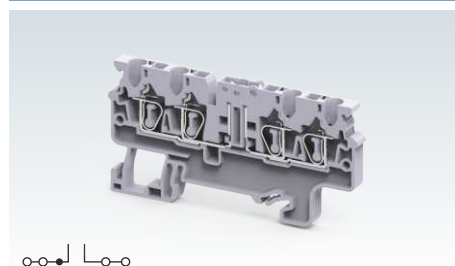
Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block	Grey For Ex (e) Applications For Ex (i) Applications
End Plate	
Mounting Rail	(Refer Pg. 279 for details) 
End Clamp	(Refer Pg. 280 for details) 
Shorting Link	 2 pole 3 pole 4 pole 5 pole 6 pole 7 pole 8 pole 10 pole 20 pole
Marking Tag	(Refer Pg. 286 for details) 
Screw Driver	

CC2.5 is component plug suitable for Diode 1N4007 and Resistors.

Type / Cat. No.		Std. Pack
Component Carrier	With Diode	CC2.5D1/D2 50
	With 0.5 kohm Resistor	CC2.5R0.5 50
	With 1 kohm Resistor	CC2.5R1 50
	With 1.5 kohm Resistor	CC2.5R1.5 50
Width (Thickness) x Length x Height		4.0 x 12.6 x 34.9 mm
* Current Rating Diode		1 A

CXCC2.5/4

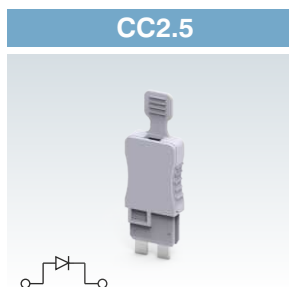


5 x 74.7 mm	
38.2 mm / 45.7 mm	
IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG
10 mm	
IEC60947-7-1 UL-1059	
1000 V	600 V
*	*
	
Polyamide 6,6 / 1	
4 KV / 3	

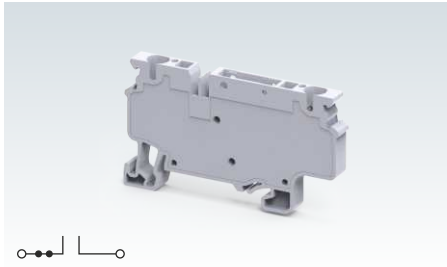
Current Rating applicable when used with plug CPD1, CPF & CIP

Type / Cat. No.	Standard Pack
CXCC2.5/4	50
CXCC2.5/4EX	50
CXCC2.5/4BUEX	50
EPCX2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702	50
CA103	50
JX2.5/2 I _{max.} : 32 A	100
JX2.5/3 32 A	50
JX2.5/4 32 A	50
JX2.5/5 32 A	50
JX2.5/6 32 A	50
JX2.5/7 32 A	10
JX2.5/8 32 A	10
JX2.5/10 32 A	10
JX2.5/20 32 A	10
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

* Current Rating based on component carriers



CXCC4



Width (Thickness) x Length

6 x 65.4 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

38.2 mm / 45.8 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible
Solid
with Ferrule / Lug

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

0.5 - 1.0 mm ²	20 - 18 AWG
---------------------------	-------------

Wire Stripping Length

10 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

Voltage

1000 V 600 V 600 V 630 V

Current

* * * *

Approval



Insulation Material / Material Group

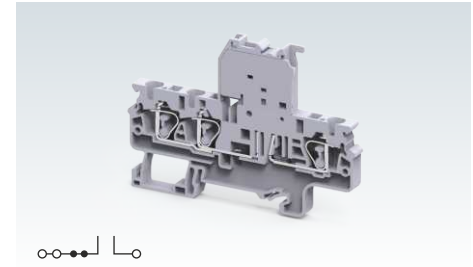
Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

4 kV / 3

Current Rating applicable when used with plug CPD1, CPF & CIP

CXCC4/3



6 x 86.2 mm

38.2 mm / 45.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG

0.2 - 1.5 mm ²	24 - 14 AWG
---------------------------	-------------

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

1000 V 600 V 600 V 630 V

* * * *



Polyamide 6,6 / 1

4 kV / 3

Current Rating applicable when used with plug CPD1, CPF & CIP

Terminal Block

Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Shorting Link



2 pole
3 pole
4 pole
5 pole
6 pole
8 pole
10 pole
16 pole

Marking Tag (Refer Pg. 286 for details)



Screw Driver



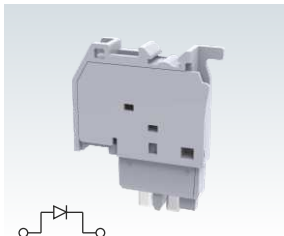
Type / Cat. No.	Standard Pack
CXCC4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702	50
CA103	50
JX4/2 I _{max.} : 32 A	100
JX4/3 32 A	50
JX4/4 32 A	50
JX4/5 32 A	50
JX4/6 32 A	50
JX4/8 32 A	10
JX4/10 32 A	10
JX4/16 32 A	10
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CXCC4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702	50
CA103	50
JX4/2 I _{max.} : 32 A	100
JX4/3 32 A	50
JX4/4 32 A	50
JX4/5 32 A	50
JX4/6 32 A	50
JX4/8 32 A	10
JX4/10 32 A	10
JX4/16 32 A	10
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

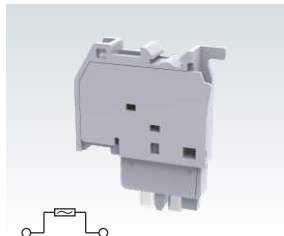
* Current Rating based on component carriers

CPD1 is component plug with built in diode 1N4007. CPF is component fuse plug suitable for Ø 5 x 20 mm fuses. CPFL is component plug which provides offline indication in case of a blown off fuse. CIP is a disconnecting plug which can be installed in the base Terminal Block CXCC4/3 and CXCC4/4.

CPD



CPF



CIP



Component Carrier

With Diode
For Ø 5 x 20 mm Fuse
Fuse with 6-60V AC/DC LED Circuit
Fuse with 110-240V AC/DC LED Circuit
Disconnection Plug

Type / Cat. No.	Std. Pack
CPD1 / CPD2	50
CPF	50
CPFL6-60V	50
CPFL110-240V	50

Type / Cat. No.	Std. Pack
CPF	50
CPFL6-60V	50
CPFL110-240V	50

Type / Cat. No.	Std. Pack
CIP	50

Width (Thickness) x Length x Height

6 x 28 x 35 mm

6 x 28 x 35 mm

5.4 x 17.45 x 26 mm

* Current Rating

1 A

6.3 A

10 A

Marking Tag (Refer Pg. 274 for details)



MC6

10

MC6

10

SIDE ENTRY FEED THROUGH TERMINAL BLOCKS

CXS series Terminal Blocks, have a side wire entry configuration.

This Terminal Block can be actuated from side as well as from the top using standard screw driver.

It is specially designed for mounting location with low installation height.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		5 x 45.9 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		43.3 mm / 50.8 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	24 - 12 AWG
	Solid	0.2 - 4.0 mm ²	24 - 10 AWG
	with Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm ²	20 AWG
Wire Stripping Length		9 mm	
Ratings As Per		IEC60947-7-1	UL-1059 CSA22.2-158 IEC60079
Voltage		1000 V	600 V 600 V 630 V
Current		24 A	20 A 20 A 21 A
Approval			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CXS2.5	50
	Blue	CXS2.5BU	50
	Ground	CXSG2.5 (Refer Pg. 87 for Details)	50
	For Ex (e) Applications	CXS2.5EX	50
	For Ex (I) Applications	CXS2.5BUEX	50
End Plate		EPCXS2.5	50
Mounting Rail	(Refer Pg. 279 for details) 	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 280 for details) 	CA103 / CA104	50
Marking Tag	(Refer Pg. 286 for details) 	MC5	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers		Type / Cat. No.	Imax	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	16 pole			
	20 pole	JX2.5/20	24 A	10
Test Plug		TX2.5		20

CXS2.5



CXS4



6 x 45.9 mm

43.3 mm / 50.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A



Polyamide 6,6 / 1

8 KV / 3

CXS6



8 x 55.4 mm

49.8 mm / 57.3 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

13 mm

IEC60947-7-1 UL-1059 IEC60079

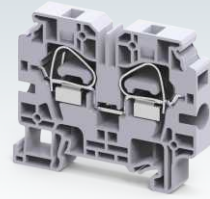
1000 V	600 V	800 V	
41 A	50 A	37 A	



Polyamide 6,6 / 1

8 KV / 3

CXS10



10 x 65.3 mm

53.8 mm / 61.3 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

16 mm

IEC60947-7-1 UL-1059 IEC60079

1000 V	600 V	800 V	
57 A	65 A	51 A	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXS4	100
CXS4BU	100
CXSG4 (Refer Pg. 87 for Details)	100
CXS4EX	100
CXS4BUEX	100
EPCXS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CXS6	50
CXS6BU	50
CXSG6 (Refer Pg. 88 for Details)	50
CXS6EX	50
CXS6BUEX	50
EPCXS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

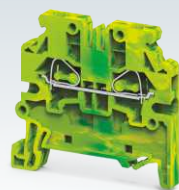
Type / Cat. No.	Standard Pack
CXS10	50
CXS10BU	50
CXSG10 (Refer Pg. 88 for Details)	50
CXS10EX	50
CXS10BUEX	50
EPCXS10	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/8	41 A	10
JX6/10	41 A	10

Type / Cat. No.	I _{max}	Standard Pack
JX10/2	57 A	20

CXSG2.5



Width (Thickness) x Length

5 x 45.9 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

43.3 mm / 50.8 mm

Connection Possibility as per

With 1 Conductor
per clamp

Stranded / Flexible
Solid
with Ferrule / Lug

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

With 2 same size
Conductors per clamp

with TWIN Ferrule / Lug

0.5 mm² 20 AWG

Wire Stripping Length

9 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

Voltage

-

-

-

-

Current

-

-

-

-

Approval



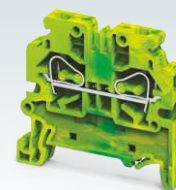
Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

CXSG4



6 x 45.9 mm

43.3 mm / 50.8 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG

0.5 - 1.0 mm² 20 - 18 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

-

-

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-



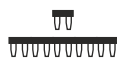
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXSG2.5	50
CXSG2.5EX	50
EPCXS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Standard Pack
CXSG4	100
CXSG4EX	100
EPCXS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Jumpers

Pluggable
Jumpers

2 pole
3 pole
4 pole
5 pole
6 pole
7 pole
8 pole
10 pole
16 pole
20 pole

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Test Plug

CXSG6



8 x 55.4 mm

49.8 mm / 57.3 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

13 mm

IEC60947-7-1 UL-1059 IEC60079

-	-	-
-	-	-



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXSG6	50
CXSG6EX	50
EPCXS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/8	41 A	10
JX6/10	41 A	10

CXSG10



10 x 65.3 mm

53.8 mm / 61.3 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

18 mm

IEC60947-7-1 UL-1059 IEC60079

-	-	-
-	-	-



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXSG10	50
CXSG10EX	50
EPCXS10	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC10	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX10/2	57 A	20

ANGULAR FEED THROUGH TERMINAL BLOCKS

These Terminal Blocks are an ideal choice for compact junction boxes having limitations of space and height. These terminals are also used for underfloor wiring systems.

A major advantage of Angular Terminal Blocks over the top wire entry Terminal Blocks is that their profile remains the same across the entire range of Feed Through, Multiple Connection, Ground and Ground Multiple Connection Terminal Blocks.

The other advantages include: Angular entry of wires saves conductor length, marking / identification facility on the center (top) of the block, Multiplication of connections through bridging.

Step Down Jumpers are used for shorting spring clamp Terminal Blocks of different sizes. For more details refer page 287.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
---------------------------------------	-------------------------

Wire Stripping Length

Ratings As Per

Voltage

Current

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

AS2.5



5 x 54 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	22 - 10 AWG
0.34 - 2.5 mm ²	22 - 12 AWG

0.5 mm²

20 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	630 V
24 A	25 A	25 A	21 A



Polyamide 6,6 / 1

8 KV / 3

Terminal Block

Grey

Blue

Ground

For Ex (e) Applications

For Ex (i) Applications

End Plate



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Marking Tag (Refer Pg. 286 for details)



Screw Driver



Jumpers

Adjacent Jumper (2 pole)



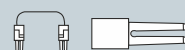
Alternate Jumper (2 pole)



Insulated wire type pluggable jumpers (2 pole)



Step Down Jumpers



Type / Cat. No.	Standard Pack
AS2.5	100
AS2.5BU	100
AGT2.5 (Refer Pg. 93 for details)	100
AS2.5EX	100
AS2.5BUEx	100
EPAS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA801/1	24 A	100
CA801/1-3	24 A	100
CA901/1	17.5 A	100
CA901/5	32 A	100
CA901/6	32 A	100

AS4



6 x 61.5 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V 600 V 600 V 630 V

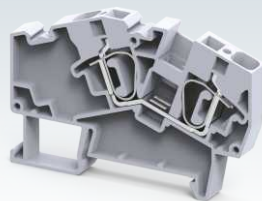
32 A 35 A 35 A 28 A



Polyamide 6,6 / 1

8 KV / 3

AS6



8 x 74 mm

49.3 mm / 57.0 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V 600 V 600 V 630 V

41 A 50 A 50 A 36 A



Polyamide 6,6 / 1

8 KV / 3

AS2.5/3



5 x 54 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	22 - 10 AWG
0.34 - 2.5 mm ²	22 - 12 AWG
0.5 mm ²	20 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V 600 V 600 V 630 V

24 A 25 A 25 A 21 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AS4	100
AS4BU	100
AGT4 (Refer Pg. 94 for details)	100
AS4EX	100
AS4BUEX	100
EPAS4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

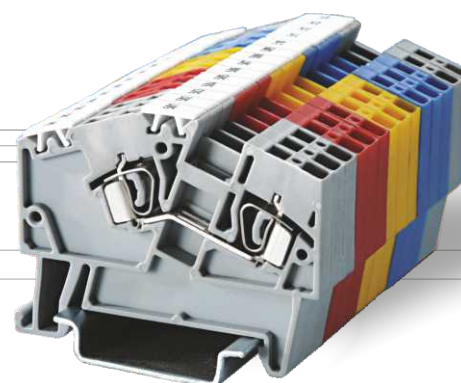
Type / Cat. No.	Standard Pack
AS6	50
AS6BU	50
AGT6 (Refer Pg. 94 for details)	50
AS6EX	50
AS6BUEX	50
EPAS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Standard Pack
AS2.5/3	100
AS2.5/3BU	100
AGT2.5/3 (Refer Pg. 96 for details)	100
AS2.5/3EX	100
AS2.5/3BUEX	100
EPAS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA801/2	20 A	100
CA801/2-3	20 A	100
CA901/2	17.5 A	100
CA901/4	20 A	100
CA901/6	32 A	100

Type / Cat. No.	I _{max}	Standard Pack
CA801/3	35 A	100
CA801/3-3	30 A	100
CA901/3	30 A	100
CA901/4	30 A	100
CA901/5	32 A	100
CA801/8	41 A	100

Type / Cat. No.	I _{max}	Standard Pack
CA801/1	24 A	100
CA801/1-3	24 A	100
CA901/1	17.5 A	100
CA901/5	32 A	100
CA901/6	32 A	100



ANGULAR FEED THROUGH TERMINAL BLOCKS

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid
	with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

AS2.5/4

5 x 54 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	22 - 10 AWG
0.34 - 2.5 mm ²	22 - 12 AWG

0.5 mm²

20 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	630 V
24 A	25 A	25 A	21 A

Polyamide 6,6 / 1

8 KV / 3

AS4/3




6 x 61.5 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.5 - 1.0 mm ²	20 - 10 AWG

15 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
800 V	600 V	600 V	630 V
32 A	35 A	35 A	28 A



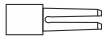
Polyamide 6,6 / 1

8 KV / 3

Terminal Block	
	Grey
	Blue
	Ground
	For Ex (e) Applications
	For Ex (I) Applications
End Plate	
	
Mounting Rail (Refer Pg. 279 for details)	
	
End Clamp (Refer Pg. 280 for details)	
	
Marking Tag (Refer Pg. 286 for details)	
	
Screw Driver	
	

Type / Cat. No.	Standard Pack
AS2.5/4	100
AS2.5/4BU	100
AGT2.5/4 (Refer Pg. 95 for details)	100
AS2.5/4EX	100
AS2.5/4BUEX	100
EPAS2.5	
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	
CA103 / CA104	50
MC5	
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	
SCM0.5/3	10

Type / Cat. No.	Standard Pack
AS4/3	100
AS4/3BU	100
AGT4/3 (Refer Pg. 95 for details)	100
AS4/3EX	100
AS4/3BUEX	100
EPAS4	
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	
CA103 / CA104	50
MC6	
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	
SCM0.6/3.5	10

Jumpers	
Adjacent Jumper (2 pole)	
Alternate Jumper (2 pole)	
Insulated wire type pluggable jumpers (2 pole)	
Step Down Jumpers	

Type / Cat. No.	Imax	Standard Pack

Type / Cat. No.	Imax	Standard Pack
CA801/2	20 A	100
CA801/2-3	20 A	100
CA901/2	17.5 A	100
CA901/4	20 A	100
CA901/6	32 A	100

AS4/4



6 x 61.5 mm

44.0 mm / 51.0 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	630 V
32 A	35 A	35 A	28 A



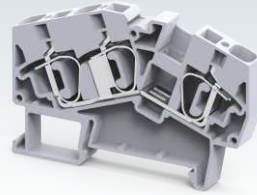
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AS4/4	100
AS4/4BU	100
AGT4/4 (Refer Pg. 96 for details)	100
AS4/4EX	100
AS4/4BUEX	100
EPAS4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack

AS6/3



8 x 74 mm

49.3 mm / 57.0 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AS6/3	50
AS6/3BU	50
AGT6/3 (Refer Pg. 96 for details)	50
AS6/3EX	50
AS6/3BUEX	50
EPAS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
CA801/3	35 A	100
CA801/3-3	30 A	100
CA901/3	30 A	100
CA901/4	30 A	100
CA901/5	32 A	100
CA801/8	41 A	100



ANGULAR GROUND TERMINAL BLOCKS

Besides having angular wire entry, these Terminal Blocks have specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN rails. They are Green-Yellow colour coded as per industry standards.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block	Ground Terminal Blocks for Ex Applications
End Plate	
Mounting Rail	(Refer Pg. 279 for details) 
Marking Tag	(Refer Pg. 286 for details) 
Screw Driver	

AGT2.5



5 x 54 mm	
44.0 mm / 51.6 mm	
IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	22 - 10 AWG
0.34 - 2.5 mm ²	22 - 12 AWG
0.5 mm ²	20 AWG
11 mm	
IEC60947-7-1	UL-1059 CSA22.2-158 IEC60079
-	-
-	-
       	
Polyamide 6,6 / 1	
8 kV / 3	

Type / Cat. No.	Standard Pack
AGT2.5	100
AGT2.5EX	100
EPAS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

AGT4



6 x 61.5 mm

44.0 mm / 51.6 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

AGT6



8 x 74 mm

49.3 mm / 57.0 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	
0.2 - 6.0 mm ²	22 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079



Polyamide 6,6 / 1

8 KV / 3

AGT2.5/3



5 x 54 mm

44.0 mm / 51.6 mm

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	22 - 10 AWG
0.34 - 2.5 mm ²	22 - 12 AWG
0.5 mm ²	20 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079



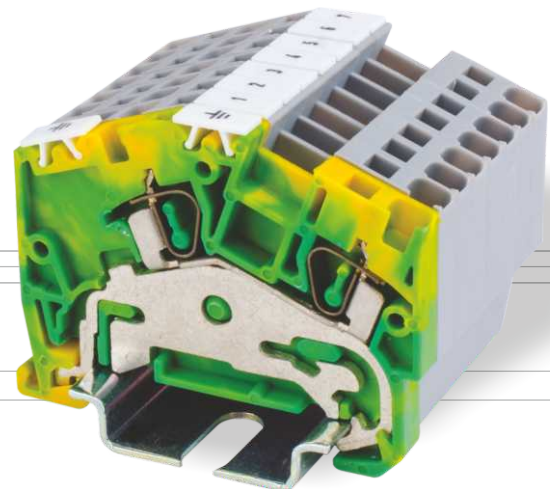
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
AGT4	100
AGT4EX	100
EPAS4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC6	10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
AGT6	50
AGT6EX	50
EPAS6	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC8	10
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Standard Pack
AGT2.5/3	100
AGT2.5/3EX	100
EPAS2.5	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10



ANGULAR GROUND TERMINAL BLOCKS

AGT2.5/4



Width (Thickness) x Length

5 x 54 mm

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

44.0 mm / 51.6 mm

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible

Solid

with Ferrule / Lug

IEC

UL - CSA

0.34 - 2.5 mm²

22 - 12 AWG

0.34 - 4.0 mm²

22 - 10 AWG

0.34 - 2.5 mm²

22 - 12 AWG

With 2 same size Conductors per clamp

with TWIN Ferrule / Lug

0.5 mm²

20 AWG

Wire Stripping Length

11 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

Voltage

-

-

-

-

Current

-

-

-

-

Approvals



Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 kV / 3

AGT4/3



6 x 61.5 mm

44.0 mm / 51.6 mm

IEC

UL - CSA

0.2 - 4.0 mm²

22 - 10 AWG

0.2 - 6.0 mm²

22 - 8 AWG

0.2 - 4.0 mm²

22 - 10 AWG

0.5 - 1.0 mm²

20 - 18 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

-

-

-

-

Current

-

-

-

-

Approvals



Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 kV / 3

Terminal Block

Ground

Terminal Blocks for Ex Applications

End Plate



Mounting Rail (Refer Pg. 279 for details)



Marking Tag (Refer Pg. 286 for details)



Screw Driver



Type / Cat. No.

Standard Pack

AGT2.5/4

100

AGT2.5/4EX

100

EPAS2.5

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

MC5

10

SCM0.5/3 Blade size: 0.5 x 3 mm

10

Type / Cat. No.

Standard Pack

AGT4/3

100

AGT4/3EX

100

EPAS4

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

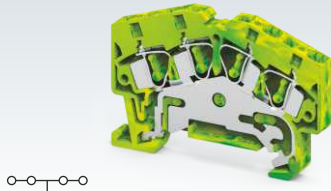
MC6

10

SCM0.6/3.5 Blade size: 0.6 x 3.5 mm

10

AGT4/4



6 x 61.5 mm

44.0 mm / 51.6 mm

IEC UL - CSA

0.2 - 4.0 mm² 22 - 10 AWG

0.2 - 6.0 mm²

0.2 - 4.0 mm² 22 - 10 AWG

0.5 - 1.0 mm² 20 - 18 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

- - - -



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No. Standard Pack

AGT4/4 100

AGT4/4EX 100

EPAS4 50

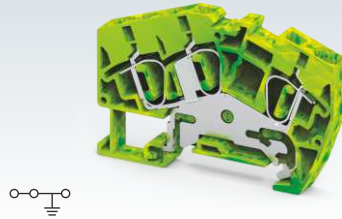
CA701-1M / CA701-1M-S 50 m

CA701-15-1M / CA701-15-1M-S 25 m

MC6 10

SCM0.6/3.5 Blade size: 0.6 x 3.5 mm 10

AGT6/3



8 x 74 mm

49.3 mm / 57.0 mm

IEC UL - CSA

0.2 - 6.0 mm² 22 - 8 AWG

0.2 - 6.0 mm² 22 - 8 AWG

0.5 - 2.5 mm² 20 - 14 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

- - - -



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No. Standard Pack

AGT6/3 50

AGT6/3EX 50

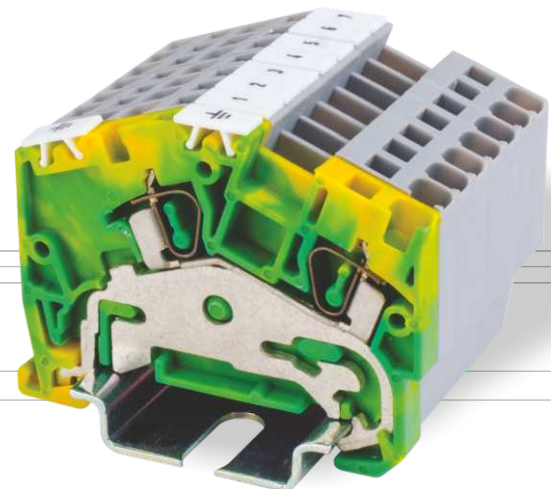
EPAS6 50

CA701-1M / CA701-1M-S 50 m

CA701-15-1M / CA701-15-1M-S 25 m

MC8 10

SCM0.8/4 Blade size: 0.8 x 4 mm 10



COMPACT HYBRID DISTRIBUTION TERMINAL BLOCK

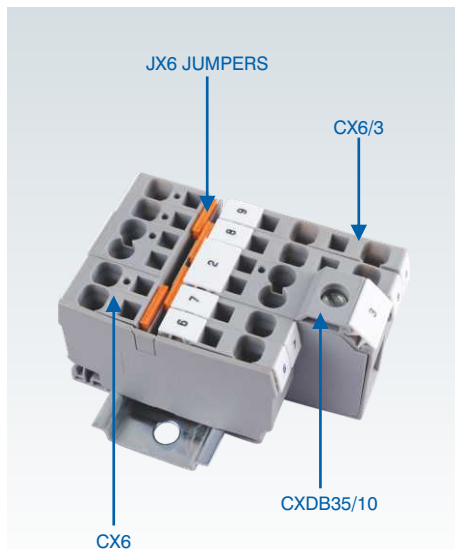
CXDB35/10 is a compact Distribution Terminal Block. It is designed to suit standard Miniature Circuit Breaker (MCB) distribution boxes.

The terminal block is capable of accepting 35 mm² cables at the input side and 4 wires of 10 mm² can be connected at the output side.

The input cable is connected with a standard screw clamp system and the output wires can be connected with quick and reliable Spring clamp connections.

CXDB35/10 is a modular system and standard JX series jumpers can be used to add more connection points.

For distribution applications please note that the total system current should not exceed the allowed 125 A criteria.



Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 Rail

Connection Possibility at Input as per

With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug
----------------------------	--

With 2 same size Conductors per clamp	Stranded / Flexible with TWIN Ferrule / Lug
---------------------------------------	---

Wire Stripping Length

Connection Possibility at Output as per

With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
----------------------------	--

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
---------------------------------------	-------------------------

Wire Stripping Length

Ratings at Input As Per

Voltage

Current

Torque

Ratings at Output As Per

Voltage

Current

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block	With Slotted Screw With Allen Screw With Slotted Screw For Ex (e) Applications With Slotted Screw For Ex (I) Applications With Allen Screw For Ex (e) Applications With Allen Screw For Ex (I) Applications
----------------	--

Mounting Rail (Refer Pg. 279 for details)

End Clamp (Refer Pg. 280 for details)

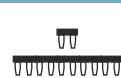
Marking Tag (Refer Pg. 286 for details)

Screw Driver Screw Clamp Spring Clamp

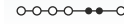
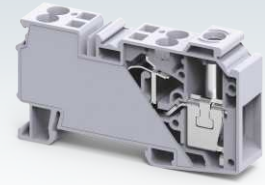
Jumpers

Pluggable Jumpers

Step Down Jumpers



CXDB35/10



16 X 81.6 mm

46.8 mm / 54.3 mm

IEC	UL - CSA
1.5 - 35.0 mm ²	14 - 2 AWG
1.5 - 35.0 mm ²	14 - 2 AWG
4.0 - 6.0 mm ²	12 - 4 AWG
2.5 - 10.0 mm ²	14 - 8 AWG
17 mm	

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 8 AWG
0.2 - 10.0 mm ²	24 - 8 AWG
0.5 - 2.5 mm ²	20 - 14 AWG
15 mm	

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
125 A	115 A	115 A	113 A
2.5 Nm	25 lb-in	25 lb-in	2.5 Nm
IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
41 A	41 A	41 A	36 A

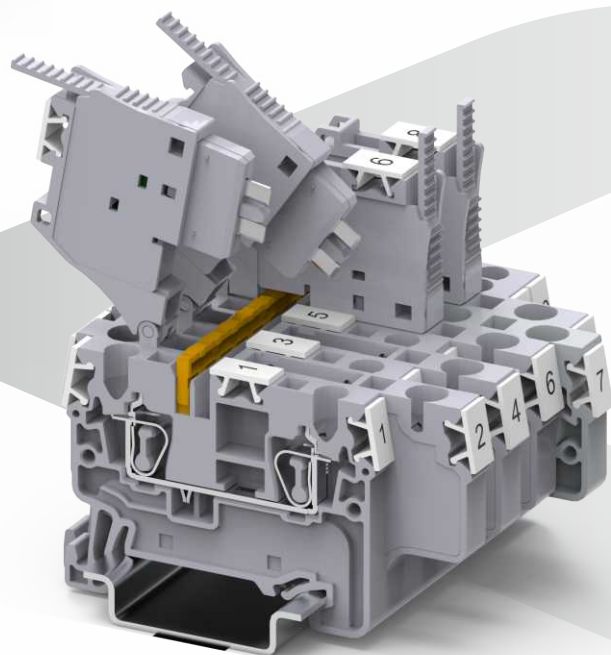
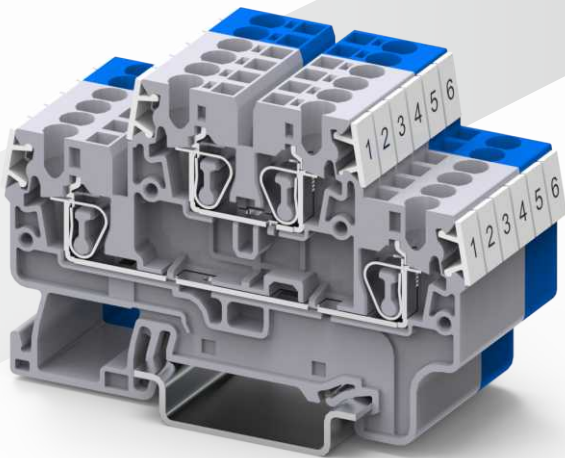
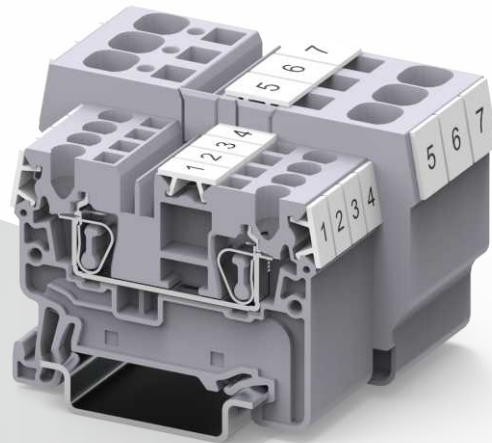


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDB35/10	20
CXDB35/10A	20
CXDB35/10EX	20
CXDB35/10BUEX	20
CXDB35/10AEX	20
CXDB35/10ABUEX	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
SCM1/5.5	Blade size: 1.0 x 5.5 mm
SCM0.8/4	Blade size: 0.8 x 4 mm

Type / Cat. No.	Imax	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/5	41 A	50
JX6/10	41 A	10
JXS6/2.5	24 A	50
JXS6/4	32 A	50
JXS10/6	41 A	50



MINIATURE SPRING CLAMP TERMINAL BLOCKS

These Terminal Blocks are an excellent solution for extremely compact wiring applications. These Terminal Blocks can be mounted on DIN 15 type DIN rails.

CXM series terminals have standard top wire entry and cross connection can be achieved by using pluggable jumpers.

CMS2.5 series terminal has a side wire entry configuration.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length	
Height with DIN 15 Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Comparative Tracking Index	
Rated Impulse Voltage / Pollution Degree	

Terminal Block	Grey Blue Red Yellow Black Green For Ex (e) Applications For Ex (i) Applications
----------------	---

End Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Actuator for actuating the spring clamp	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	20 pole
Test Plug	



CXM2.5



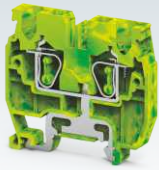
For DIN 15 Rail Mounting

5 x 37 mm	
35 mm (DIN 15)	
IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG
10 mm	
IEC60947-7-1	UL-1059
1000 V	600 V
24 A	20 A
	
Polyamide 66 / 1	
8 KV / 3	

Type / Cat. No.	I _{max}	Standard Pack
CXM2.5		100
CXM2.5BU		100
CXM2.5R		100
CXM2.5Y		100
CXM2.5BK		100
CXM2.5GN		100
CXM2.5EX		100
CXM2.5BUEx		100
EPCXM2.5		50
CA601		50 m
CA602		50
SCA2.5		1
MC5		10
SCM0.5/3	Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CXMG2.5



For DIN 15 Rail Mounting

5 x 37 mm

35 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-2 UL-1059

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-	-		
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Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXMG2.5	100
CXMG2.5EX	100
EPCXM2.5	50
CA601	50 m
CA602	50
SCA2.5	1
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CMS2.5



For DIN 15 Rail Mounting

5 x 31 mm

30.15 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	300 V	300 V	400 V
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24 A

20 A

20 A

21 A



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CMS2.5	100
CMS2.5BU	100
CMS2.5R	100
CMS2.5Y	100
CMS2.5BK	100
CMS2.5GN	100
CMS2.5EX	100
CMS2.5BUEX	100
EPCMS2.5	50
CA601	50 m
CA602	50
MC5	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack

PANEL MOUNT TERMINAL BLOCKS

CM series Terminal Blocks have a side wire entry configuration. These blocks are an excellent solution for extremely compact wiring applications. The Terminal Blocks are "modular" and can be stacked to form multipole assemblies. The stacked assemblies can be mounted on the panel surface using an End Plate at one end only.

These Terminal Blocks are perfect solution for industries like Control Transformer, Elevators, Junction Boxes and applications with limited wiring space.

End plates with fixing flange can be affixed to CMAD2 DIN Rail Adapters, thereby facilitating mounting of assemblies on DIN Rails.

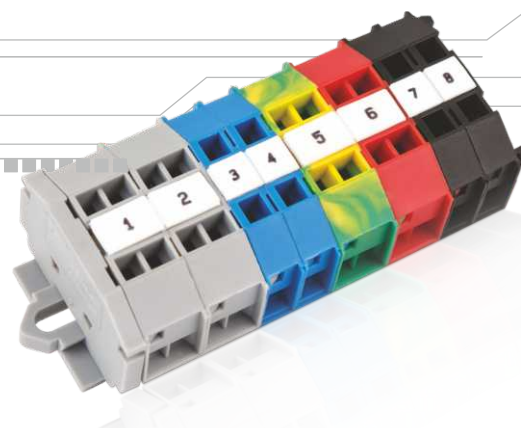
The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length	5 x 26.5 mm			
Height	18 mm (Panel Mount)			
Connection Possibility as per	IEC	UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	24 - 16 AWG		
	Solid			
	with Ferrule / Lug	24 - 18 AWG		
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	20 AWG		
Wire Stripping Length	8 mm			
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage	500 V	300 V	300 V	320 V
Current	17 A	10 A	10 A	15 A
Approvals				
Insulation Material / Material Group	Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	6 KV / 3			

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CM1.5S	100
	Blue	CM1.5SBU	100
	Red	CM1.5SR	100
	Yellow	CM1.5SY	100
	Black	CM1.5SBK	100
	Green	CM1.5SGN	100
	Orange	CM1.5SO	100
	Yellow-Green	CM1.5SYG	100
	For Ex (e) Applications	CM1.5SEX	100
	For Ex (i) Applications	CM1.5SBUEX	100
End Plate		EPCM1.5S	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
DIN Rail Adapter For End Plates with Fixing Flange		CMAD2	50
Marking Tag (Refer Pg. 286 for details)		MC2	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3 mm	10
End Clamp		CA105	50
Screw size for Fixing Flange		M3	

* Mounting rails to be used with DIN Rail adapters

CM1.5S



CM1.5S2



8 x 26.5 mm

18 mm (Panel Mount)

IEC	UL - CSA
0.2 - 1.5 mm ²	24 - 16 AWG
0.2 - 2.5 mm ²	
0.2 - 1.5 mm ²	24 - 18 AWG
0.5 mm ²	20 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	320 V
17 A	10 A	10 A	15 A



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CM1.5S2	100
CM1.5S2BU	100
CM1.5S2R	100
CM1.5S2Y	100
CM1.5S2BK	100
CM1.5S2GN	100
CM1.5S2O	100
CM1.5S2YG	100
CM1.5S2EX	100
CM1.5S2BUEX	100
EPCM1.5S	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CMAD2	50
MC2	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
CA105	50
M3	

PANEL MOUNT TERMINAL BLOCKS

CM series Terminal Blocks have a side wire entry configuration. These blocks are an excellent solution for extremely compact wiring applications. The Terminal Blocks are "modular" and can be stacked to form multipole assemblies. The stacked assemblies can be mounted on the panel surface using an End Plate at one end only.

These Terminal Blocks are perfect solution for industries like Control Transformer, Elevators, Junction Boxes and applications with limited wiring space.

CM2.5SLF, CM2.5S2LF, CM4SLF & CM4S2LF have an integrated mounting peg. These terminals can be directly snapped into panel surfaces prepared with holes punched. These terminals can also be snapped into CMAD1 DIN Rail adapter which helps in mounting the entire assembly on a DIN Rail.

End plates with fixing flange can be affixed to CMAD2 DIN Rail Adapters, thereby facilitating mounting of assemblies on DIN Rails.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

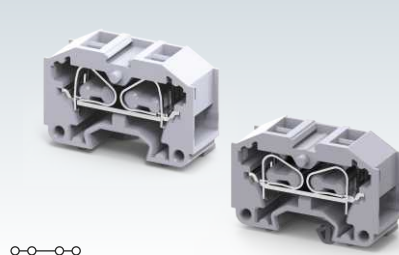
Width (Thickness) x Length		6 x 30 mm	
Height		20 mm (Panel Mount)	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.34 - 2.5 mm ²	22 - 12 AWG
	Solid	0.34 - 4.0 mm ²	
	with Ferrule / Lug	0.34 - 2.5 mm ²	22 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.0 mm ²	20 - 18 AWG
Wire Stripping Length		8 mm	
Ratings As Per		IEC60947-7-1	UL-1059 CSA22.2-158 IEC60079
Voltage		500 V	300 V 300 V 320 V
Current		24 A	20 A 20 A 21 A
Approvals			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		6 kV / 3	

Terminal Block		Type / Cat. No. (Standard Panel Mount)	Type / Cat. No. (With Mounting Peg)	Standard Pack
Terminal Block	Grey	CM2.5S	CM2.5SLF	100
	Blue	CM2.5SBU		100
	Red	CM2.5SR		100
	Yellow	CM2.5SY		100
	Black	CM2.5SBK		100
	Green	CM2.5SGN		100
	Orange	CM2.5SO	CM2.5SLFO	100
	Yellow-Green	CM2.5SYG	CM2.5SLFYG	100
	For Ex (e) Applications	CM2.5SEX		100
	For Ex (i) Applications	CM2.5SBUEX		100
End Plate		EPCM2.5S		50
End Plate		EPCM2.5LF		50
End Plate		EPCM2.5WLF		50
Mounting Rail		CA701-1M / CA701-1M-S		50 m
Mounting Rail		CA701-15-1M / CA701-15-1M-S		25 m
DIN Rail Adapter*		CMAD1		50
DIN Rail Adapter*		CMAD2		50
Marking Tag		MC2		10
Screw Driver		SCM0.5/3	Blade size: 0.5 x 3 mm	10
End Clamp (For Terminals with Mounting Peg)		CA105		50
Screw size for Fixing Flange		M3		

* Mounting rails to be used with DIN Rail adapters

* CMLF series are only CE, IEC & UL approved

CM2.5S2 & CM2.5S2LF



10 x 30 mm

20 mm (Panel Mount)

IEC	UL - CSA
0.34 - 2.5 mm ²	22 - 12 AWG
0.34 - 4.0 mm ²	
0.34 - 2.5 mm ²	22 - 12 AWG
0.5 - 1.0 mm ²	20 - 18 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V 300 V 300 V 320 V

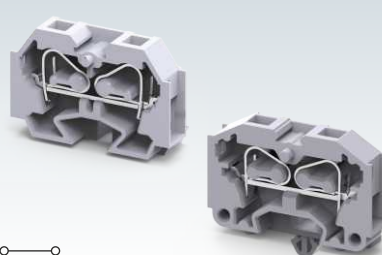
24 A 20 A 20 A 21 A



Polyamide 6,6 / 1

6 KV / 3

CM4S & CM4SLF



7 x 33.7 mm

23 mm (Panel Mount)

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 16 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

630 V 300 V 300 V 500 V

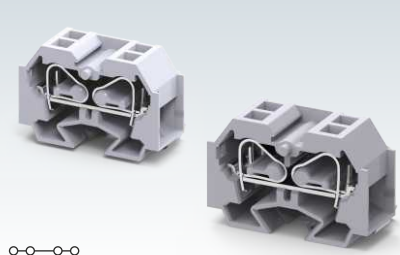
32 A 26 A 26 A 28 A



Polyamide 66 / 1

6 KV / 3

CM4S2 & CM4S2LF



12 x 33.7 mm

23 mm (Panel Mount)

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.5 - 1.0 mm ²	20 - 16 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

630 V 300 V 300 V 500 V

32 A 26 A 26 A 28 A



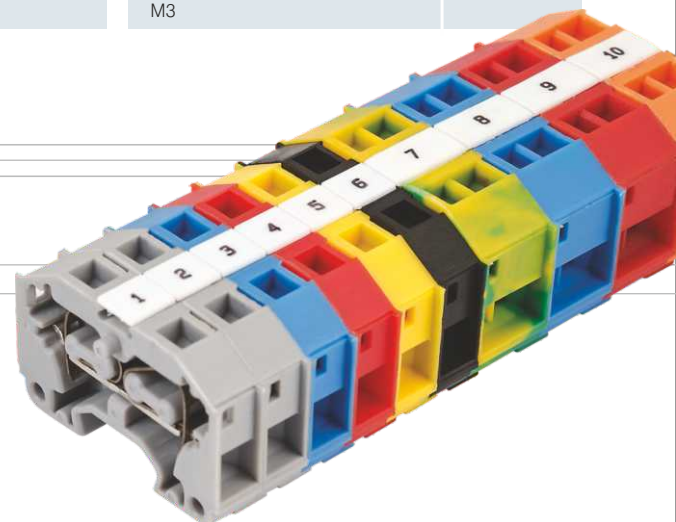
Polyamide 66 / 1

6 KV / 3

Type / Cat. No. (Standard Panel Mount)	Type / Cat. No. (With Mounting Peg)	Standard Pack
CM2.5S2	CM2.5S2LF	100
CM2.5S2BU		100
CM2.5S2R		100
CM2.5S2Y		100
CM2.5S2BK		100
CM2.5S2GN		100
CM2.5S2O	CM2.5S2LFO	100
CM2.5S2YG	CM2.5S2LFYG	100
CM2.5S2EX		100
CM2.5S2BUEX		100
EPCM2.5S		50
EPCM2.5LF		50
EPCM2.5WLF		50
CA701-1M / CA701-1M-S		50 m
CA701-15-1M / CA701-15-1M-S		25 m
CMAD1		50
CMAD2		50
MC2		10
SCM0.5/3 Blade size: 0.5 x 3 mm		10
CA105		50
M3		

Type / Cat. No. (Standard Panel Mount)	Type / Cat. No. (With Mounting Peg)	Standard Pack
CM4S	CM4SLF	100
CM4SBU		100
CM4SR		100
CM4SY		100
CM4SBK		100
CM4SGN		100
CM4SO	CM4SLFO	100
CM4SYG	CM4SLFYG	100
CM4SEX		100
CM4SBUEX		100
EPCM4S		50
EPCM4LF		50
EPCM4WLF		50
CA701-1M / CA701-1M-S		50 m
CA701-15-1M / CA701-15-1M-S		25 m
CMAD1		50
CMAD2		50
MC6		10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm		10
CA105		50
M3		

Type / Cat. No. (Standard Panel Mount)	Type / Cat. No. (With Mounting Peg)	Standard Pack
CM4S2	CM4S2LF	100
CM4S2BU		100
CM4S2R		100
CM4S2Y		100
CM4S2BK		100
CM4S2GN		100
CM4S2O	CM4S2LFO	100
CM4S2YG	CM4S2LFYG	100
CM4S2EX		100
CM4S2BUEX		100
EPCM4S		50
EPCM4LF		50
EPCM4WLF		50
CA701-1M / CA701-1M-S		50 m
CA701-15-1M / CA701-15-1M-S		25 m
CMAD1		50
CMAD2		50
MC12		10
SCM0.6/3.5 Blade size: 0.6 x 3.5 mm		10
CA105		50
M3		



MINIATURE & PANEL MOUNT TERMINAL BLOCKS

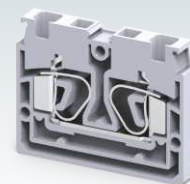
CSCP2.5T & CSCP2.5T2 Terminal Blocks have top wire entry. Jumpers can be easily inserted by using Spring Clamp Actuator tool SCA2.5.

The CXCP2.5/4 Terminal Block has the same profile as the CSCP2.5T terminals and can be stacked together with them. The CXCP2.5/4 terminals can be mounted on DIN Rails.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		5 x 35 mm	
Height		27.3 (Panel Mount)	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	22 - 14 AWG
	Solid	0.2 - 4.0 mm ²	22 - 12 AWG
	with Ferrule / Lug	0.2 - 2.5 mm ²	22 - 14 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm ²	20 AWG
Wire Stripping Length		11 mm	
Ratings As Per		IEC60947-7-1	UL-1059 CSA22.2-158 IEC60079
Voltage		800 V	600 V 600 V 440 V
Current		24 A	20 A 20 A 21 A
Approvals			
Insulation Material / Comparative Tracking Index		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	
		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CSCP2.5T	100
	Blue	CSCP2.5TBU	100
	Red	CSCP2.5TR	100
	Yellow	CSCP2.5TY	100
	Black	CSCP2.5TBK	100
	Green	CSCP2.5TGN	100
	For Ex (e) Applications	CSCP2.5TEX	100
	For Ex (i) Applications	CSCP2.5TBUEX	100
End Plate		EPCSCP2.5T	50
Marking Tag	(Refer Pg. 286 for details) 	MC4	10
Screw Driver		SCM0.5/3 Blade size: 0.5 x 3 mm	10
External Jumper		CA803/1 I _{max.} : 24 A	100
Panel Mount Screw Size		M3	
End Clamp	(Refer Pg. 280 for details) 		
Mounting Rail	(Refer Pg. 279 for details) 		

CSCP2.5T



CSCP2.5T2



10 x 35 mm

27.3 (Panel Mount)

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 4.0 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 14 AWG
0.5 mm ²	20 AWG

11 mm

IEC60947-7-1 UL-1059 IEC60079

800 V	600 V	440 V
24 A	20 A	21 A

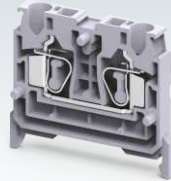


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSCP2.5T2	50
CSCP2.5T2BU	50
CSCP2.5T2R	50
CSCP2.5T2Y	50
CSCP2.5T2BK	50
CSCP2.5T2GN	50
CSCP2.5T2EX	50
CSCP2.5T2BUEX	50
EPCSCP2.5T	50
MC4	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
M3	

CXCP2.5



5 x 38 mm

36.5 mm / 44 mm (DIN 35 x 7.5 / 35 x 15 mm Rail)

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 4.0 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 14 AWG
0.5 mm ²	20 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V
24 A	20 A	20 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXCP2.5	100
EPCXCP2.5/4	50
MC4	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
CA803/1 I _{max.} : 24 A	100
CA103 / CA104	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m

CXCP2.5/4



10 x 35 mm

36.5 mm / 44 mm (DIN 35 x 7.5 / 35 x 15 mm Rail)

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 4.0 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 14 AWG
0.5 mm ²	20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

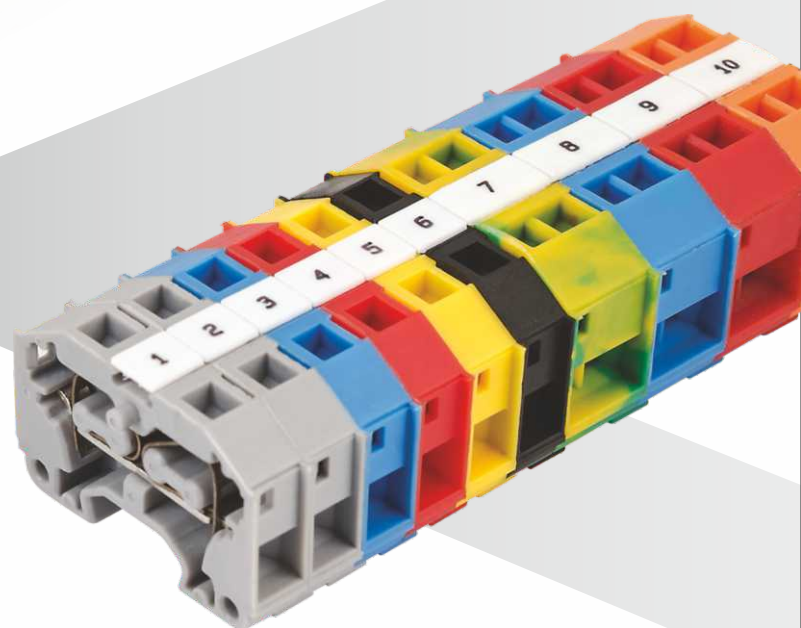
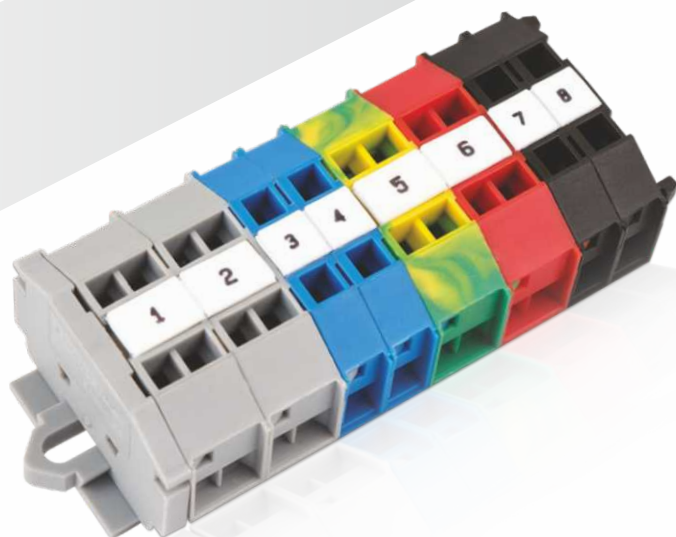
1000 V	600 V	600 V	630 V
24 A	20 A	20 A	21 A



Polyamide 66 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXCP2.5/4	50
CXCP2.5/4BU	50
CXCP2.5/4EX	50
CXCP2.5/4BUEX	50
EPCXCP2.5/4	50
MC4	10
SCM0.5/3 Blade size: 0.5 x 3 mm	10
CA103 / CA104	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m



TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

These are electronic series spring clamp double level Terminal Blocks with built in diodes and LED.

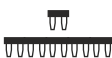
The built in diode acts as a free wheeling diode which is connected across the inductive load such as relay coils, solenoid valves, contactor coils to eliminate or suppress sudden voltage spike which appears across the load when its supply voltage is removed.

CXDL2.5(E)LD1 Terminal Block has a built in LED circuit for online indication.

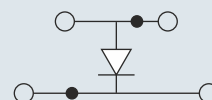
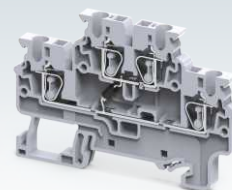
CX2.5/4(E)D1 is specially designed 4 wire spring clamp Terminal Block with a built in diode. This Terminal has a built in 1N4007 diode for reverse polarity protection and also allows uni directional flow of current.

Width (Thickness) x Length	5 x 71 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	49.5 mm / 57 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG
		0.2 - 4.0 mm ²	24 - 10 AWG
		0.2 - 2.5 mm ²	24 - 12 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 mm ²	20 AWG
Wire Stripping Length	10 mm		
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	1000 V	600 V	600 V
Current	1 A	1 A	
Approval			
Insulation Material / Comparative Tracking Index	Polyamide 66 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		

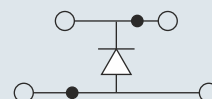
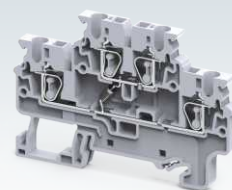
	Type / Cat. No.	Standard Pack
End Plate	EPCXDL2.5	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
End Clamp (Refer Pg. 280 for details)	CA701-15-1M / CA701-15-1M-S	25 m
Warning Label	CA103 / CA104	50
Marking Tag (Refer Pg. 286 for details)	WLX2.5	100
Screw Driver	MC5	10
Dual Marker Carrier	SCM0.5/3 Blade size: 0.5 x 3.0 mm	10
	TM5	50

Jumpers		Type / Cat. No.	I _{max}	Standard Pack	
Pluggable Jumpers		2 pole	JX2.5/2	24 A	100
		3 pole	JX2.5/3	24 A	50
		4 pole	JX2.5/4	24 A	50
		5 pole	JX2.5/5	24 A	50
		6 pole	JX2.5/6	24 A	10
		7 pole	JX2.5/7	24 A	10
		8 pole	JX2.5/8	24 A	10
		10 pole	JX2.5/10	24 A	10
		20 pole	JX2.5/20	24 A	10
Test Plug		TX2.5		20	

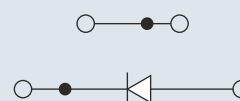
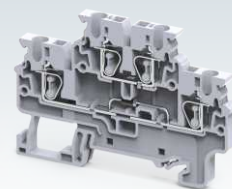
Part No.	Application	Std. Pack
CXDL2.5(E)D1	Arc suppression circuit for contactors & solenoid valves - D.C	50



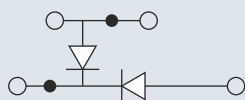
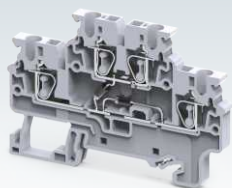
Part No.	Application	Std. Pack
CXDL2.5(E)D2	Arc suppression circuit for contactors & solenoid valves - D.C	50



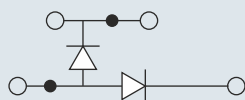
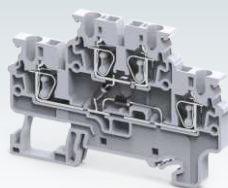
Part No.	Application	Std. Pack
CXDL2.5(E)D3	Diode circuit for reverse polarity protection	50



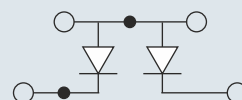
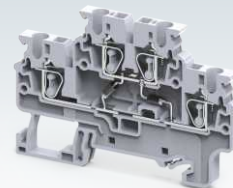
Part No.	Application	Std. Pack
CXDL2.5(E)DD1	Diode circuit for lamp testing	50



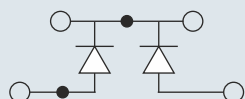
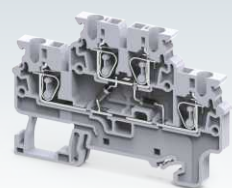
Part No.	Application	Std. Pack
CXDL2.5(E)DD2	Diode circuit for lamp testing	50



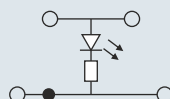
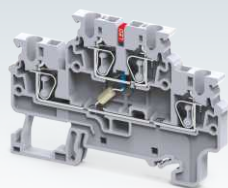
Part No.	Application	Std. Pack
CXDL2.5(E)DD3	Diode circuit for lamp testing	50



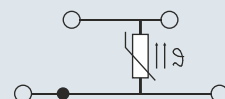
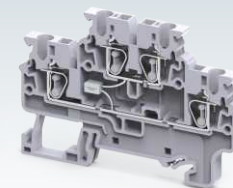
Part No.	Application	Std. Pack
CXDL2.5(E)DD4	Diode circuit for lamp testing	50



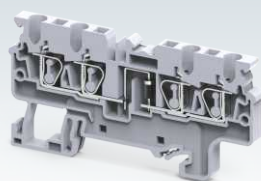
Part No.	Application	Std. Pack
CXDL2.5(E)LD1	DC Voltage indicator with LED	50



Part No.	Application	Std. Pack
CXDL2.5(E)TS1	Temperature sensor for measuring temperature	50



Part No.	Application	Std. Pack
CX2.5/4(E)D1	Arc suppression circuit for contactors & solenoid valves - D.C	100
CX2.5/4(E)D2		100



CX2.5/4(E)D1 

CX2.5/4(E)D2 

Part No.	Application	Std. Pack
CX2.5/4(E)R1		100
CX2.5/4(E)R2		100
CX2.5/4(E)R3		100
CX2.5/4(E)R4		100



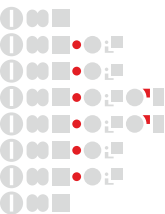
Width (Thickness) x Length 5 x 74.7 mm

Height with DIN 35 x 7.5 mm Rail 38 mm

Height with DIN 35 x 15 mm Rail 45.7 mm

End Plate EPCX2.5/4 20

Partition Plate PPCX4/4 20



PLUGGABLE TERMINAL BLOCKS

as easy as
CHILD'S PLAY

0% Error

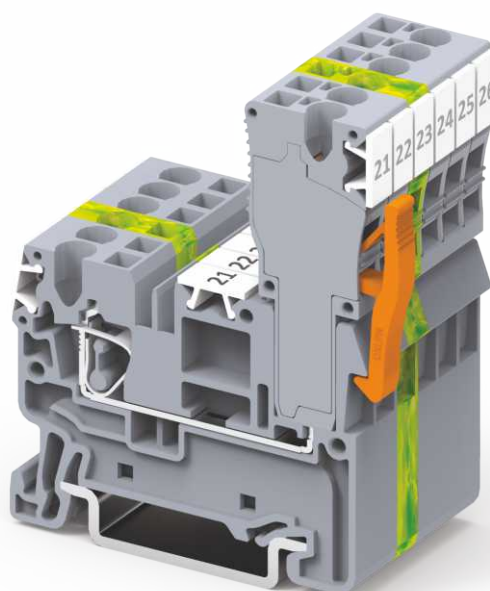
90% Faster

100% Secure



Scan
for more

Pluggable
Harnessing
Solutions



PLUGGABLE TERMINAL BLOCKS

Connectwell pluggable series Terminal Blocks are an excellent solution for creating wire harnesses which ease field wire connections.

CX2.5/1B terminal is DIN rail mounted base Terminal Block. Standard Jumpers and marking tags can be installed on the base terminal. The base Terminal Block has a provision for installing CX2.5PN series plugs.

CXDL terminals are double level DIN rail mounted base Terminal Block. Standard Jumpers and marking tags can be installed on the base terminal. The base Terminal Block has a provision for installing CX2.5PN series plugs.

CX2.5PN series plugs can be inserted in standard base Terminal Blocks. CX2.5PLN should be used as a last covering element along with CX2.5PN terminals to make a complete assembly.

These plug assemblies can be polarized by cutting the integral stubs.

Subsequently standard polarizing pins CXPOLN can be used in the base Terminal Block to receive these polarized plugs.

CXLPN locking clips are installed on the plugs to ensure positive engagement with the base Terminal Block.

CXSR series strain relief plates are used in conjunction with the plug assemblies to secure wires using standard wire ties.

CX2.5SN is a free floating base terminal. CXDIN mounting feet can be installed on this free floating base terminal to enable mounting on DIN rails.

Various wire and plug receptacle base terminal options are available to create unique wire harnessing solutions.

Standard green yellow ground/earth base Terminal Blocks are also available for grounding applications.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block	Grey
----------------	------

Terminal Block	Ground
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Warning Label	
Marking Tag (Refer Pg. 286 for details)	
Coding Pin	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	20 pole
Test Plug	



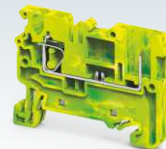
CX2.5/1B



5 x 50.8 mm			
38.2 mm / 45.7 mm			
IEC		UL - CSA	
0.2 - 2.5 mm ²		24 - 12 AWG	
0.2 - 4.0 mm ²		24 - 10 AWG	
0.2 - 2.5 mm ²		24 - 12 AWG	
0.5 mm ²		20 AWG	
10 mm			
IEC60947-7-1		UL-1059 CSA22.2-158	
500 V	300 V	600 V	
24 A	20 A	20 A	
			
Polyamide 6,6 / 1			
8 KV / 3			

Type / Cat. No.	Standard Pack
CX2.5/1B	100

CXG2.5/1B



Type / Cat. No.	Standard Pack
CXG2.5/1B	100
EPCX2.5	50
PPCX4	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CX2.5/2B



5 x 51.2 mm

38.2 mm / 45.7 mm

IEC	UL - CSA

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V	
24 A	20 A	20 A	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX2.5/2B	100

CX2.5/3/1B



5 x 63 mm

38.2 mm / 45.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V	
24 A	20 A	20 A	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX2.5/3/1B	100

CX2.5/4/2B



5 x 83.5 mm

38.2 mm / 45.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V	
24 A	20 A	20 A	

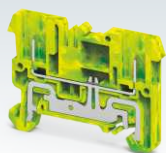


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX2.5/4/2B	50

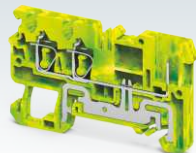
CXG2.5/2B



Type / Cat. No.	Standard Pack
CXG2.5/2B	100
EPCX2.5	50
PPCX4	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

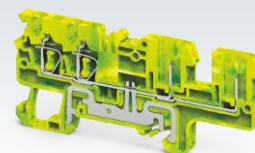
CXG2.5/3/1B



Type / Cat. No.	Standard Pack
CXG2.5/3/1B	100
EPCX2.5/3	50
PPCX4/3	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

CXG2.5/4/2B



Type / Cat. No.	Standard Pack
CXG2.5/4/2B	100
EPCX2.5/4/2B	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

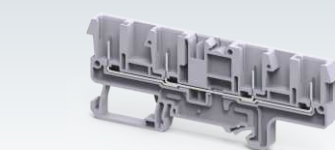
Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

PLUGGABLE TERMINAL BLOCKS

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block Grey

CX2.5/4/4B



5 x 97.2 mm

38.2 mm / 45.7 mm

IEC	UL - CSA

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V
24 A	20 A	20 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CX2.5/4/4B	50

CXDL2.5/2B



5 x 78 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V
24 A	20 A	20 A

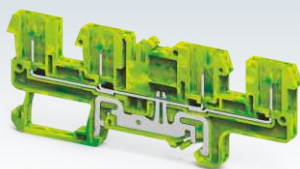


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDL2.5/2B	50

CXG2.5/4/4B



Type / Cat. No.	Standard Pack
CXG2.5/4/4B	50

EPCX2.5/4/4B	50
--------------	----

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m

CA103 / CA104	50
---------------	----

WLX2.5	100
--------	-----

MC5	10
-----	----

CXPOLN	25
--------	----

SCM0.5/3 Blade size: 0.5 x 3 mm	10
---------------------------------	----

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100

JX2.5/3	24 A	50
---------	------	----

JX2.5/4	24 A	50
---------	------	----

JX2.5/5	24 A	50
---------	------	----

JX2.5/6	24 A	10
---------	------	----

JX2.5/7	24 A	10
---------	------	----

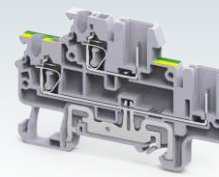
JX2.5/8	24 A	10
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JX2.5/10	24 A	10
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JX2.5/20	24 A	10
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TX2.5		20
-------	--	----

CXDLG2.5/2B



Type / Cat. No.	Standard Pack
CXDLG2.5/2B	50

EPCXDL2.5/2B	50
--------------	----

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m

CA103 / CA104	50
---------------	----

WLX2.5	100
--------	-----

MC5	10
-----	----

CXPOLN	25
--------	----

SCM0.5/3 Blade size: 0.5 x 3 mm	10
---------------------------------	----

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100

JX2.5/3	24 A	50
---------	------	----

JX2.5/4	24 A	50
---------	------	----

JX2.5/5	24 A	50
---------	------	----

JX2.5/6	24 A	10
---------	------	----

JX2.5/7	24 A	10
---------	------	----

JX2.5/8	24 A	10
---------	------	----

JX2.5/10	24 A	10
----------	------	----

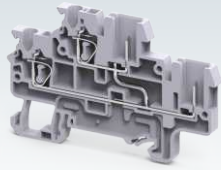
JX2.5/20	24 A	10
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TX2.5		20
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Terminal Block	Ground
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Warning Label	
Marking Tag (Refer Pg. 286 for details)	
Coding Pin	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	20 pole
Test Plug	

CXDL2.5/2B(I.S)



5 x 78 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V	300 V	600 V
24 A	20 A	20 A

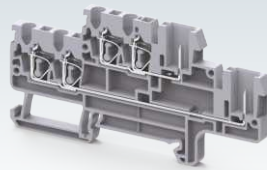


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDL2.5/2B(I.S)	50

CXDL2.5/3/2B



5 x 99.7 mm

49.5 mm / 57 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 mm ²	20 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

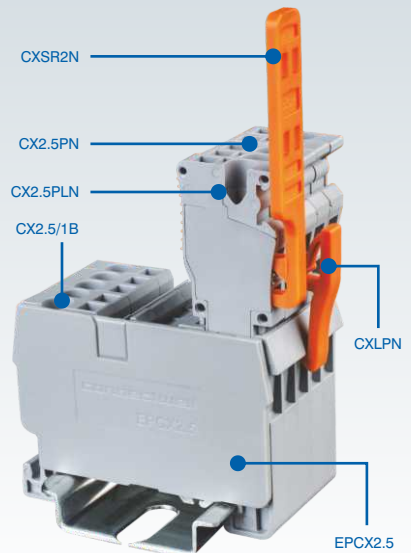
500 V	300 V	600 V
24 A	20 A	20 A



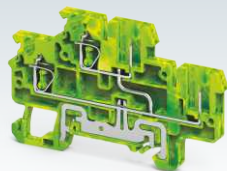
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CXDL2.5/2B(I.S)	50



CXDLG2.5/2B(I.S)

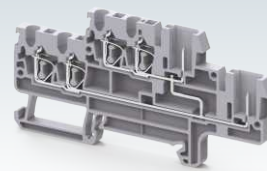


Type / Cat. No.	Standard Pack
CXDLG2.5/2B(I.S)	50
EPCXDL2.5/2B	50

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20

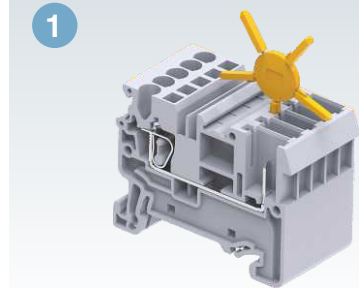
CXDL2.5/3/2B(I.S)



Type / Cat. No.	Standard Pack
CXDLG2.5/2B(I.S)	50
EPCXDL2.5/2B	50

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
WLX2.5	100
MC5	10
CXPOLN	25
SCM0.5/3 Blade size: 0.5 x 3 mm	10

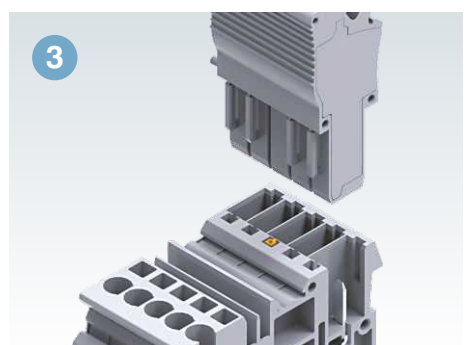
Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
TX2.5		20



Insert coding pin CXPOLN in the base Terminal Block. Twist to break.



Remove the coding pin from female plug using a cutting tool



Polarized plug assemblies can then be inserted in the respective base terminal.

CP2.5P



5 x 17.36 mm

42 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059

500 V	300 V		
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24 A 20 A



Polyamide 6,6 / 1

8 KV / 3

CP2.5PJ



5 x 20.9 mm

42 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059

500 V	300 V		
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24 A 20 A



Polyamide 6,6 / 1

8 KV / 3

CP2.5PD



5 x 32.95 mm

42 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 mm²

20 AWG

10 mm

IEC60947-7-1 UL-1059

500 V	300 V		
-------	-------	--	--

24 A 20 A



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP2.5P	50
CP2.5PL	50
CP2.5P/2	50
CP2.5P/3	50
CP2.5P/4	50
CP2.5P/5	50
CP2.5P/6	25
CP2.5P/7	25
CP2.5P/8	25
CP2.5P/9	25
CP2.5P/10	25
CP2.5P/11	10
CP2.5P/12	10
CP2.5P/13	10
CP2.5P/14	10
CP2.5P/15	10
CXLPN	25
CXLP2N	25
CXSR2N	25
CXSR4N	25

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
SCM0.5/3 Blade size: 0.5 x 3 mm	10
MC5	10

Type / Cat. No.	Imax	Standard Pack

Type / Cat. No.	Standard Pack
CP2.5PJ	50
CP2.5PJL	50
CP2.5PJ/2	50
CP2.5PJ/3	50
CP2.5PJ/4	50
CP2.5PJ/5	50
CP2.5PJ/6	25
CP2.5PJ/7	25
CP2.5PJ/8	25
CP2.5PJ/9	25
CP2.5PJ/10	25
CP2.5PJ/11	10
CP2.5PJ/12	10
CP2.5PJ/13	10
CP2.5PJ/14	10
CP2.5PJ/15	10
CXLPN	25
CXLP2N	25
CXSR2N	25
CXSR4N	25

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
SCM0.5/3 Blade size: 0.5 x 3 mm	10
MC5	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10

Type / Cat. No.	Standard Pack
CP2.5PD	50
CP2.5PDL	50
CP2.5PD/2	50
CP2.5PD/3	50
CP2.5PD/4	50
CP2.5PD/5	50
CP2.5PD/6	25
CP2.5PD/7	25
CP2.5PD/8	25
CP2.5PD/9	25
CP2.5PD/10	25
CP2.5PD/11	10
CP2.5PD/12	10
CP2.5PD/13	10
CP2.5PD/14	10
CP2.5PD/15	10
CXLPN	25
CXLP2N	25
CXSR2N	25
CXSR4N	25

CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
SCM0.5/3 Blade size: 0.5 x 3 mm	10
MC5	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10

CY SERIES

SCREW CLAMP

TERMINAL BLOCKS

These next generation Terminal Blocks use the proven & robust Connectwell screw clamp system for the most stringent application requirements. The CY series terminals offer various advantages to the user which includes pluggable jumpers, unified and minimal accessory requirements and ability to affix marking tags on the top surface.



Consistent Profile



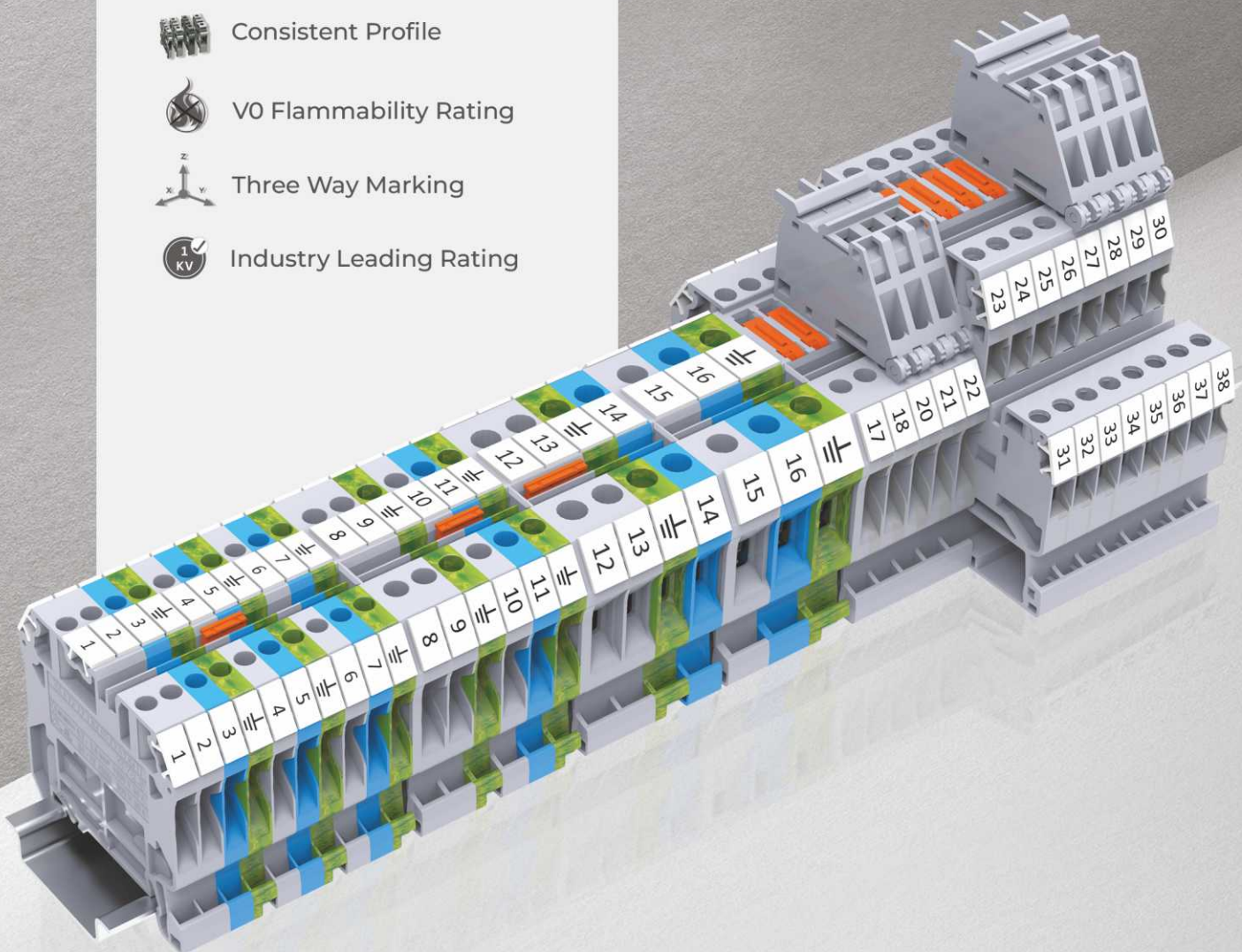
V0 Flammability Rating



Three Way Marking



Industry Leading Rating



CY SERIES SCREW CLAMP TERMINAL BLOCKS



Feed Through

121 - 123



Ground

124 - 126



Multiple Connection

127 - 128



Multiple Level

129 - 134



Fuse Terminal

135 - 136



Disconnect & Test

137 - 138



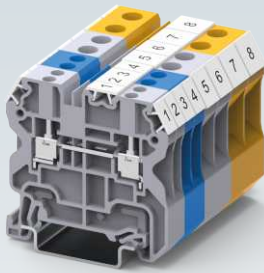
Multi Function

139 - 142



Electronic Components

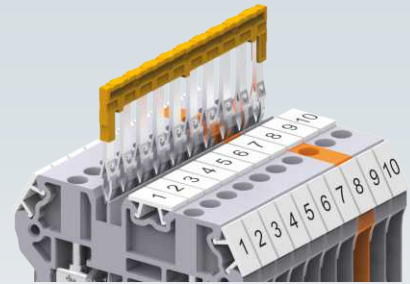
143 - 145



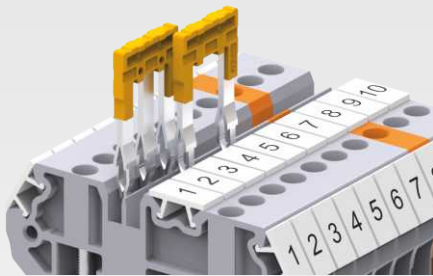
New CY series Terminal Blocks use the proven and robust Connectwell Screw Clamp system. A wide range of feed through terminals are available for wire sizes ranging from 0.2-10 sq.mm



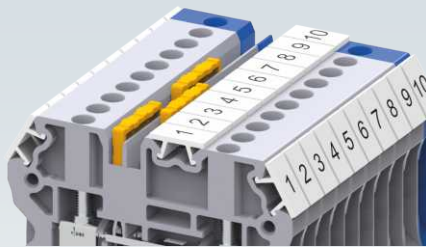
A unique design in the plastic housing of the Terminal Block facilitates ease of wire entry. Wires can be used with or without ferrules / Lugs.



Easy to use push in jumpers for shorting Terminal Blocks are now available in 2,3,4, & 10 pole configuration



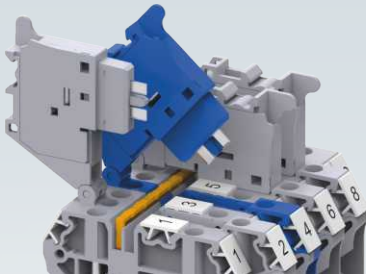
Specific Terminal Blocks in an assembly can be shorted by breaking intermediate contacts from the standard jumpers.



The possibility of using 2 independent rows for bridging enables the creation of various circuit combinations. Jumpers can be marked with a felt tip pen on the recess provided on top, to clearly indicate shorted positions.



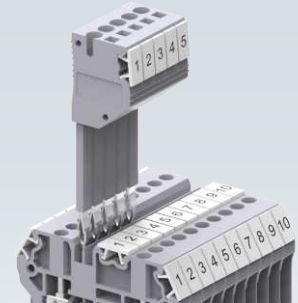
The jumper and marking tag position is aligned across different types of CY series Terminal Blocks. This facilitates shorting and marking adjacent terminals with different functionalities.



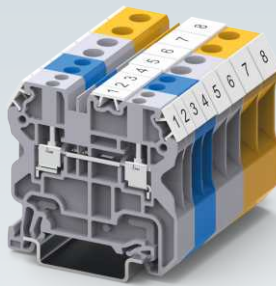
Feed through Terminal Blocks can be simultaneously shorted in an alternating configuration with fuse & Disconnecting Terminal Blocks using pluggable jumpers.



Partition Plates can be individually mounted on Din rails between Terminals Blocks to provide electrical and visual separation.



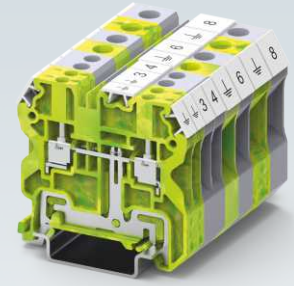
Specially designed Test Plugs are available for CY series Terminal Blocks for quick testing and measurement.



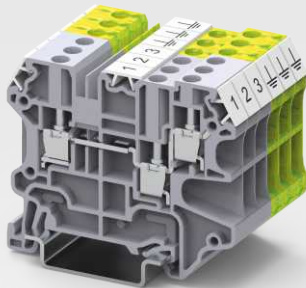
A high torque clamping system on the screw clamp Terminal Blocks ensures safe, gas tight connections. While cold forged, rolled threaded screws ensure highly reliable connections. Standard feed through are of same dimensions with difference in thickness.



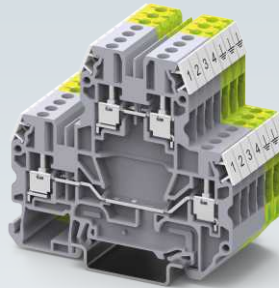
A single end plate can be used for a wide range of feed through terminals.



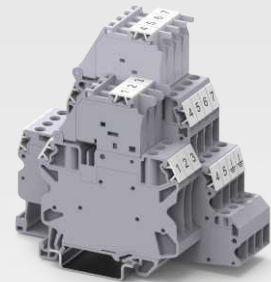
Same profile grounding terminals are clearly identified with a green-yellow housing. Their shape and thickness is identical to the Feed Trough Terminal Blocks



Multi connection Terminal Blocks are used for applications involving more than one same potential wires to be connected.



Double level Terminal Blocks enable high density wiring. Each Level can be independently shorted to suit various applications. These Terminal Blocks are an ideal choice for space saving applications.



These Fuse Terminal Blocks can be used for Ø 5 x 20 and Ø 5 x 25 cartridge fuses.



The Screw clamp knife disconnect terminal system enables isolation of circuits. A standard test plug can be used with these Terminal Blocks.

FEED THROUGH TERMINAL BLOCKS

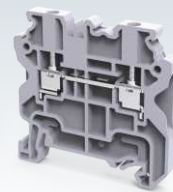
CY series screw clamp Terminal Blocks are the next generation terminals with an improved 1000 V rating as per IEC guidelines. Feed through terminals of different wire sizes have the same outer profile.

Cross connection of these Terminal Blocks can be done using insulated pluggable jumpers, available in various pole configurations.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		5 x 50 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		49 mm / 56.5 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		24 - 14 AWG	
	Solid	0.2 - 4.0 mm ²		24 - 12 AWG	
	with Ferrule / Lug	0.2 - 2.5 mm ²		24 - 14 AWG	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 1.5 mm ²		20 - 16 AWG	
Wire Stripping Length		8 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage		1000 V	600 V	600 V	800 V
Current		24 A	20 A	20 A	21 A
Torque		0.4 Nm	4.5 lb.in	4.5 lb.in	0.4 Nm
Approval		IEC CE  US  US  AEx  			
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			
		Type / Cat. No.		Standard Pack	
Terminal Block	Grey	CY2.5		100	
	Blue	CY2.5BU		100	
	Red	CY2.5R		100	
	Yellow	CY2.5Y		100	
	Black	CY2.5BK		100	
	Green	CY2.5GN		100	
	Ground / Earth	CYG2.5 (Refer Pg. 124 for details)		100	
	For Ex (e) Applications	CY2.5EX		100	
	For Ex (i) Applications	CY2.5BUEX		100	
End Plate		EPCY2.5/10		50	
Partition Plate		PPCY2.5/10		20	
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S		50 m	
		CA701-15-1M / CA701-15-1M-S		25 m	
End Clamp (Refer Pg. 280 for details)		CA702 / CA802		50	
Test Plug		TX2.5		20	
Marking Tag (Refer Pg. 286 for details)		MC5		10	
Screw Driver		SCS0.5/3 Blade size: 0.5 x 3.0 mm		10	
		Type / Cat. No.		Imax	Standard Pack
Pluggable Jumpers	2 pole	JX2.5/2		24 A	100
	3 pole	JX2.5/3		24 A	50
	4 pole	JX2.5/4		24 A	50
	5 pole	JX2.5/5		24 A	50
	6 pole	JX2.5/6		24 A	10
	7 pole	JX2.5/7		24 A	10
	8 pole	JX2.5/8		24 A	10
	10 pole	JX2.5/10		24 A	10
	16 pole				
	20 pole	JX2.5/20		24 A	10
	Step Down Jumpers		JYS6/2.5		24 A
		JYS10/2.5		24 A	20

CY2.5



CY4



6 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	800 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CY4	100
CY4BU	100
CY4R	100
CY4Y	100
CY4BK	100
CY4GN	100
CY4 (Refer Pg. 125 for details)	100
CY4EX	100
CY4BUEX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.0 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

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CY6



8 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 10.0 mm ²	
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 4.0 mm ²	20 - 12 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A
0.8 Nm	11 lb.in	11 lb.in	0.8 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CY6	100
CY6BU	100
CY6R	100
CY6Y	100
CY6BK	100
CY6GN	100
CY6 (Refer Pg. 126 for details)	100
CY6EX	100
CY6BUEX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JY6/2	35 A	100
JY6/3	35 A	50
JY6/4	35 A	50
JY6/5	35 A	50
JY6/6	35 A	10
JY6/7	35 A	10
JY6/8	35 A	10
JY6/10	35 A	10

JYS6/2.5	24 A	20
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CY10



10 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 6.0 mm ²	

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
57 A	65 A	65 A	51 A
1.2 Nm	14 lb.in	14 lb.in	1.2 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CY10	50
CY10BU	50
CY10R	50
CY10Y	50
CY10BK	50
CY10GN	50
CY10 (Refer Pg. 126 for details)	50
CY10EX	50
CY10BUEX	50
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC10	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JY10/2	50 A	20

JYS10/2.5	24 A	20
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FEED THROUGH TERMINAL BLOCKS

CY series screw clamp Terminal Blocks are the next generation terminals with an improved 1000 V rating as per IEC guidelines. Feed through terminals of different wire sizes have the same outer profile.

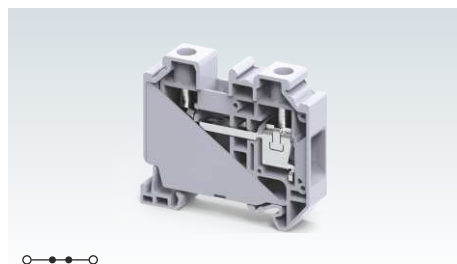
Cross connection of these Terminal Blocks can be done using insulated pluggable jumpers, available in various pole configurations.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	
Terminal Block	
	Grey Ground / Earth For Ex (e) Applications For Ex (i) Applications
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Pluggable Jumpers	 2 pole

CY16



12 x 58.9 mm			
50.8 mm / 51.2 mm			
IEC		UL - CSA	
1.5 - 16.0 mm²		16 - 4 AWG	
1.5 - 16.0 mm²		16 - 4 AWG	
0.5 - 10.0 mm²			
14 mm			
IEC60947-7-1		UL-1059	IEC60079
1000 V	600 V	630 V	
76 A	85 A	68 A	
2.5 Nm	14 lb.in	2.5 Nm	
			
Polyamide 6,6 / 1			
8 KV / 3			
Type / Cat. No.			Standard Pack
CY16			50
CYG16 (Refer Pg. 126 for details)			50
CY16EX			50
CY16BUEX			50
CA701-1M / CA701-1M-S			50 m
CA701-15-1M / CA701-15-1M-S			25 m
CA702 / CA802			50
MC12			10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm			10

Type / Cat. No.	Imax	Standard Pack
JY16/2	76 A	20

GROUND TERMINAL BLOCKS

CYG series are earthing Terminal Blocks with specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN rails. They are green / yellow colour coded as per industry standards.

Cross connection of these Terminal Blocks can be done using standard pluggable jumpers.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	

With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
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Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

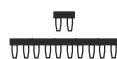
Approval

Insulation Material / Material Group

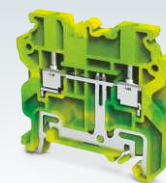
Rated Impulse Voltage / Pollution Degree

Terminal Block	Ground Terminal Blocks for Ex Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Test Plug	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	16 pole
	20 pole
Step Down Jumpers	



CYG2.5



5 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

8 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

-	-	-	-
0.4 Nm	4.5 lb.in	4.5 lb.in	0.4 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYG2.5	100
CYG2.5EX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
TX2.5	20
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JYS6/2.5	24 A	20
JYS10/2.5	24 A	20

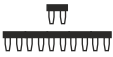
GROUND TERMINAL BLOCKS

CYG series are earthing Terminal Blocks with specially designed alloy feet which help in achieving very low contact resistance and vibration proof grounding with the DIN rails. They are green / yellow colour coded as per industry standards.

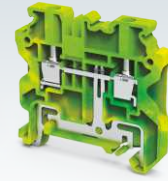
Cross connection of these Terminal Blocks can be done using standard pluggable jumpers.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	
Terminal Block	Ground Terminal Blocks for Ex Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	16 pole
	
Step Down Jumpers	

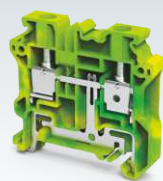
CYG4



6 x 50 mm	
49 mm / 56.5 mm	
IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG
9 mm	
IEC60947-7-2	UL-1059 CSA22.2-158 IEC60079
-	-
-	-
0.4 Nm	4.5 lb.in 4.5 lb.in 0.5 Nm
	
Polyamide 6,6 / 1	
8 KV / 3	
Type / Cat. No.	Standard Pack
CYG4	100
CYG4EX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CYG6



8 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	24 - 8 AWG
0.2 - 10.0 mm ²	
0.2 - 6.0 mm ²	24 - 8 AWG
0.5 - 4.0 mm ²	20 - 12 AWG

10 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

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0.8 Nm 11 lb.in 11 lb.in 0.8 Nm



Polyamide 6,6 / 1

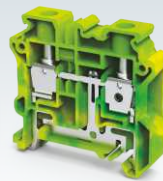
8 KV / 3

Type / Cat. No.	Standard Pack
CYG6	100
CYG6EX	100
EPCY2.5/10	50
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JY6/2	35 A	100
JY6/3	35 A	50
JY6/4	35 A	50
JY6/5	35 A	50
JY6/6	35 A	10
JY6/7	35 A	10
JY6/8	35 A	10
JY6/10	35 A	10

JYS6/2.5	24 A	20
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CYG10



10 x 50 mm

49 mm / 56.5 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	
0.2 - 10.0 mm ²	24 - 6 AWG
0.5 - 6.0 mm ²	

11 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

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1.2 Nm 14 lb.in 14 lb.in 1.2 Nm



Polyamide 6,6 / 1

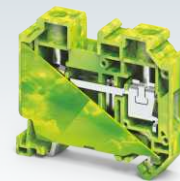
8 KV / 3

Type / Cat. No.	Standard Pack
CYG10	50
CYG10EX	50
EPCY2.5/10	20
PPCY2.5/10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC10	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JY10/2	50 A	20

JYS10/2.5	24 A	20
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CYG16



12 x 58.9 mm

50.8 mm / 51.2 mm

IEC	UL - CSA
1.5 - 16.0 mm ²	16 - 4 AWG
1.5 - 16.0 mm ²	
1.5 - 16.0 mm ²	16 - 4 AWG
0.5 - 10.0 mm ²	

14 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

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-	-	-	-
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2.5 Nm 14 lb.in 14 lb.in 2.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYG16	50
CYG16EX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC12	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JY16/2	76 A	20

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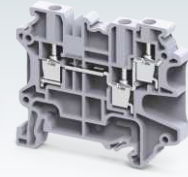
MULTIPLE CONNECTION TERMINAL BLOCKS

CY series multi connect 3 wire & 4 wire screw clamp Terminal Blocks are used to eliminate reliability problems encountered when there is a need to connect multiple wires in a single Terminal Block.

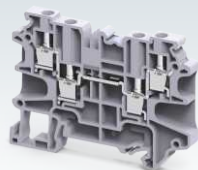
The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		6 x 58.8 mm				
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		50.7 mm / 58.2 mm				
Connection Possibility as per		IEC		UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		24 - 10 AWG		
	Solid	0.2 - 6.0 mm ²				
	with Ferrule / Lug	0.2 - 4.0 mm ²		24 - 12 AWG		
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug	0.5 - 2.5 mm ²		20 - 14 AWG		
Wire Stripping Length		9 mm				
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079	
Voltage		500 V	150 V	150 V	400 V	
Current		32 A	30 A	30 A	28 A	
Torque		0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm	
Approval		       				
Insulation Material / Material Group		Polyamide 6,6 / 1				
Rated Impulse Voltage / Pollution Degree		8 KV / 3				
		Type / Cat. No.		Standard Pack		
Terminal Block	Grey	CY4/3		50		
	Blue	CY4/3BU		50		
	Black	CY4/3BK		50		
	Red	CY4/3R		50		
	Ground / Earth	CYG4/3 (Refer Pg. 128 for details)		50		
	For Ex (e) Applications	CY4/3EX		50		
	For Ex (i) Applications	CY4/3BUEX		50		
End Plate		EPCY4/3		50		
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S		50 m		
		CA701-15-1M / CA701-15-1M-S		25 m		
End Clamp (Refer Pg. 280 for details)		CA702 / CA802		50		
Marking Tag (Refer Pg. 286 for details)		MC6		10		
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10		
Jumpers		Type / Cat. No.		I _{max}	Standard Pack	
Pluggable Jumpers		2 pole		JX4/2	32 A	100
		3 pole		JX4/3	32 A	50
		4 pole		JX4/4	32 A	50
		5 pole		JX4/5	32 A	50
		6 pole		JX4/6	32 A	50
		7 pole				
		8 pole		JX4/8	32 A	10
		10 pole		JX4/10	32 A	10
		16 pole		JX4/16	32 A	10

CY4/3



CY4/4



6 x 69.7 mm

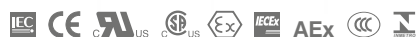
50.7 mm / 58.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	150 V	150 V	400 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



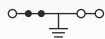
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CY4/4	50
CY4/4BU	50
CY4/4 (Refer Pg. 128 for details)	50
CY4/4EX	50
CY4/4BUEx	50
EPCY4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CYG4/3



6 x 58.8 mm

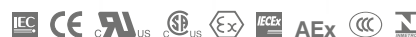
50.7 mm / 58.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

-	-	-	-
-	-	-	-
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



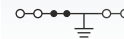
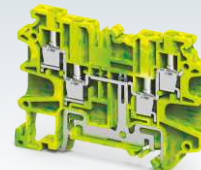
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYG4/3	50
CYG4/3EX	50
EPCY4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CYG4/4



6 x 69.7 mm

50.7 mm / 58.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

-	-	-	-
-	-	-	-
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYG4/4	50
CYG4/4EX	50
EPCY4/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

MULTIPLE LEVEL TERMINAL BLOCKS

CYDL2.5 is the next generation compact double level Screw Clamp Terminal Block. This Terminal Block is used in high density wiring applications.

Jumpering is possible at both levels. This Terminal Block is suitable for 1000 V rating.

CYDL2.5(I.S) is double level internally shorted screw clamp Terminal Block. This is an ideal choice for distribution application.

CYDLG2.5 is double level Terminal Block with a grounding point for terminating grounding cables on the lower level of the terminal block while the top level is a standard feed through terminal. The earth connection is made by snapping the terminal on the Din rail. This separate connection point is appropriately identified by the green-yellow imprint on its top.

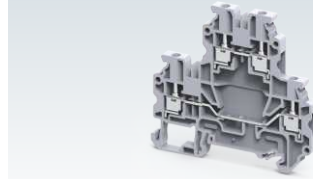
CYDLG2.5(I.S) is double level ground Terminal Block with 4 connection points for grounding wires. It is available in a standard green yellow colour to indicate the grounding connection.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	
Terminal Block	
	Grey Blue Ground / Earth For Ex (e) Applications For Ex (i) Applications
End Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Test Plug	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	20 pole
	

CYDL2.5



5 x 70.5 mm	
65.9 mm / 73.4 mm	
IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.5 - 1.5 mm ²	20 - 16 AWG
8 mm	
IEC60947-7-1	UL-1059
500 V	300 V
24 A	20 A
0.4 Nm	3.6 lb.in
Polyamide 6,6 / 1	
8 KV / 3	
Type / Cat. No.	Standard Pack
CYDL2.5	50
CYDL2.5BU	50
CYDLG2.5(I.S) (Refer Pg. 130 for details)	50
CYDL2.5EX	50
CYDL2.5BUEX	50
EPCYDL2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
TX2.5	20
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10

CYDL2.5(I.S)



5 x 70.5 mm

65.9 mm / 73.4 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 - 1.5 mm² 20 - 16 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	630 V
24 A	20 A	20 A	21 A
0.4 Nm	3.6 lb.in	3.6 lb.in	0.4 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDL2.5(I.S)	50
CYDL2.5(I.S)EX	50
CYDL2.5(I.S)BUEX	50
EPCYDL2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
TX2.5	20
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10

CYDLG2.5



5 x 70.5 mm

65.9 mm / 73.4 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 - 1.5 mm² 20 - 16 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	400 V
24 A	20 A	20 A	21 A
0.4 Nm	3.6 lb.in	3.6 lb.in	0.4 Nm



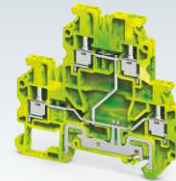
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDLG2.5	50
CYDLG2.5EX	50
EPCYDL2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
TX2.5	20
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10

CYDLG2.5(I.S)



5 x 70.5 mm

65.9 mm / 73.4 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

0.5 - 1.5 mm² 20 - 16 AWG

8 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

-	-	-	-
-	-	-	-
0.4 Nm	3.6 lb.in	3.6 lb.in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDLG2.5(I.S)	50
CYDLG2.5(I.S)EX	50
EPCYDL2.5/4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
TX2.5	20
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10

MULTIPLE LEVEL TERMINAL BLOCKS

CYDL4 is the next generation compact double level Screw Clamp Terminal Block. This Terminal Block is used in high density wiring applications.

Interconnections / shorting is possible at both levels. This Terminal Block is suitable for 1000 V rating.

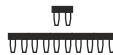
CYDL4(I.S) is double level internally shorted screw clamp Terminal Block. This is an ideal choice for distribution application.

CYDLG4 is double level Terminal Block with a grounding point for terminating grounding cables on the lower level of the terminal block while the top level is a standard feed through terminal. The earth connection is made by snapping the terminal on the Din rail. This separate connection point is appropriately identified by the green-yellow imprint on its top.

CYDLG4(I.S) is double level ground Terminal Block with 4 connection points for grounding wires. It is available in a standard green yellow colour to indicate the grounding connection.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approval	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	
Terminal Block	Grey Blue Ground / Earth For Ex (e) Applications For Ex (i) Applications
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Pluggable Jumpers	2 pole
	3 pole
	4 pole
	5 pole
	6 pole
	7 pole
	8 pole
	10 pole
	16 pole
	

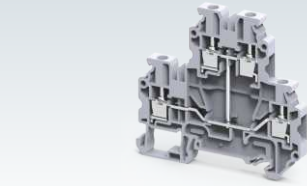
CYDL4



6 x 70.5 mm			
65.9 mm / 73.4 mm			
IEC		UL - CSA	
0.2 - 4.0 mm ²		24 - 10 AWG	
0.2 - 6.0 mm ²			
0.2 - 4.0 mm ²		24 - 12 AWG	
0.5 - 2.5 mm ²		20 - 14 AWG	
9 mm			
IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
800 V	300 V	300 V	500 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm
			
Polyamide 6,6 / 1			
8 KV / 3			
Type / Cat. No.			Standard Pack
CYDL4			50
CYDL4BU			50
CYDLG4(I.S.) (Refer Pg. 132 for details)			50
CYDL4EX			50
CYDL4BUEx			50
EPCYDL2.5/4			50
PPCYDL2.5/4			20
CA701-1M / CA701-1M-S			50 m
CA701-15-1M / CA701-15-1M-S			25 m
CA702 / CA802			50
MC6			10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm			10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CYDL4(I.S)



6 x 70.5 mm

65.9 mm / 73.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	300 V	300 V	500 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



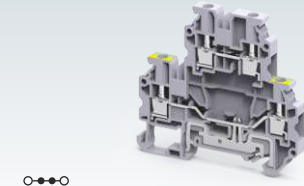
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDL4(I.S)	50
CYDL4(I.S)EX	50
CYDL4(I.S)BUEx	50
EPCYDL2.5/4	50
PPCYDL2.5/4	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CYDLG4



6 x 70.5 mm

65.9 mm / 73.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	300 V	300 V	500 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



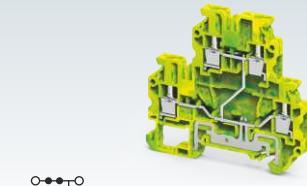
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDLG4	50
CYDLG4EX	50
EPCYDL2.5/4	50
PPCYDL2.5/4	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CYDLG4(I.S)



6 x 70.5 mm

65.9 mm / 73.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

-	-	-	-
-	-	-	-
0.5 Nm	4.5 lb.in	4.5 lb.in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYDLG4(I.S)	50
CYDLG4(I.S)EX	50
EPCYDL2.5/4	50
PPCYDL2.5/4	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

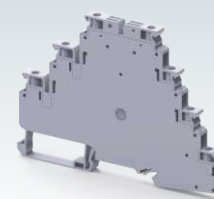
MULTIPLE LEVEL TERMINAL BLOCKS

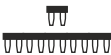
CYTL2.5 is the next generation compact double level Screw Clamp Terminal Block. This Terminal Block is used in high density wiring applications.

CYTL2.5(I.S) is three level terminal blocks with all three levels internally shorted.

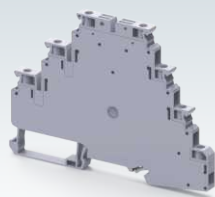
CYTLG2.5(I.S) is three level ground Terminal Block with 6 connection points for grounding wires. It is available in a standard green yellow colour to indicate the grounding connections.

CYTL2.5



Width (Thickness) x Length		6 x 104.2 mm			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		76.5 mm / 84 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		24 - 12 AWG	
	Solid	0.2 - 4.0 mm ²		24 - 10 AWG	
	with Ferrule / Lug	0.2 - 2.5 mm ²		24 - 12 AWG	
With 2 same size Conductors per clamp		with TWIN Ferrule / Lug			
Wire Stripping Length		8 mm			
Ratings As Per		IEC60947-7-1 UL-1059			
Voltage		630 V	300 V		
Current		24 A	20 A		
Torque		0.5 Nm	4.5 lb.in		
Approval					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 kV / 3			
Terminal Block		Grey			
		Blue			
		Ground			
Mounting Rail (Refer Pg. 279 for details)					
End Clamp (Refer Pg. 280 for details)					
Marking Tag (Refer Pg. 286 for details)					
Screw Driver					
Jumpers					
Pluggable Jumpers		2 pole	JX4/2	32 A	100
		3 pole	JX4/3	32 A	50
		4 pole	JX4/4	32 A	50
		5 pole	JX4/5	32 A	50
		6 pole	JX4/6	32 A	10
		8 pole	JX4/8	32 A	10
		10 pole	JX4/10	32 A	10
		16 pole	JX4/16	32 A	10

CYTL2.5(I.S)



6 x 104.2 mm

76.5 mm / 84 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

8 mm

IEC60947-7-1 UL-1059

630 V	300 V		
24 A	20 A		
0.5 Nm	4.5 lb.in		



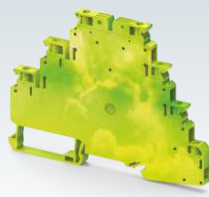
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYTL2.5(I.S)	50
CYTL2.5(I.S)BU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	10
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

CYTLG2.5(I.S)



6 x 104.2 mm

76.5 mm / 84 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

8 mm

IEC60947-7-2 UL-1059

-	-		
-	-		
0.5 Nm	4.5 lb.in		



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CYTLG2.5(I.S)	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	10
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

FUSE TERMINAL BLOCKS

These Terminal Blocks are used in electrical and control systems which require fuse protection.

CYF4 series fuse terminals have a thickness of 6 mm with a provision for using pluggable Jumpers. These Terminal Blocks are completely closed type and do not need separate end plate.

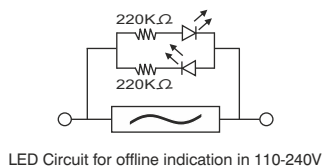
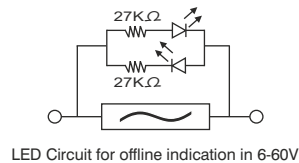
Alternate CYF4 terminals with CYK2.5N can be shorted with help of JX2.5 pluggable jumpers.

CYDLF4LR is modified version of CYDLF4 where two equi-potential connection joints are available on both side of the Terminal Block.

CYTLF2.5 is a three level Fuse Terminal Block with fuse carrier on top level and feed through function on the middle and bottom level.

CYTLCF2.5 is a three level Fuse Terminal Block with fuse carrier on top level and feed through function on the middle and bottom level. An additional ground connection is available for connecting grounding wires.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.



Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
	with Ferrule / Lug

With 2 same size Conductors per clamp	Stranded / Flexible
	with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current	Fuse Level
	Feed Through Level

Torque

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Fuse Size

Terminal Block	Grey
	Blue
	With LED for 6 - 60 V AC/DC
	With LED for 10 - 36 V AC/DC
	With LED for 110 - 240 V AC/DC
	For Ex (e) Applications For Ex (i) Applications

Mounting Rail (Refer Pg. 279 for details)

End Clamp (Refer Pg. 280 for details)

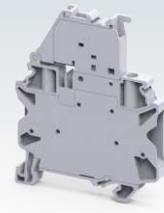
Marking Tag (Refer Pg. 286 for details)

Screw Driver

Jumpers

Pluggable Jumpers	2 pole	
	3 pole	
	4 pole	
	5 pole	
	6 pole	
	8 pole	
	10 pole	
	16 pole	
	Alternate Jumpers	2 pole
	8 pole	

CYF4



6 x 58.8 mm

72.4 mm / 79.9 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-3 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
10 A	10 A	10 A	10 A

0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
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Polyamide 6,6 / 1

6 kV / 3

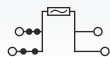
Ø5 x 20 mm

Type / Cat. No.	Standard Pack
CYF4	50
CYF4BU	50
CYF4L6-60V	50
CYF4L10-36V	50
CYF4L110-240V	50
CYF4EX*	50
CYF4BUEX*	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10
JX2 5/11/2	24 A	10
JX2.5/11/8	24 A	10

* Also available in LED variants

CYDLF4LR



6 x 94.5 mm

90.9 mm / 98.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.5 - 2.5 mm ²	24 - 14 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

630 V	300 V	300 V	320 V
10 A	10 A	10 A	10 A

0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
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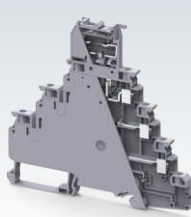


Polyamide 6,6 / 1

6 KV / 3

Ø5 x 20 mm

CYTLF2.5



6 x 105.1 mm

100 mm / 107.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

8 mm

IEC60947-7-3 UL-1059 IEC60079

250 V	300 V	630 V	
10 A	10 A	10 A	
20 A	20 A	21 A	

0.4 Nm	4.5 lb-in	0.4 Nm	
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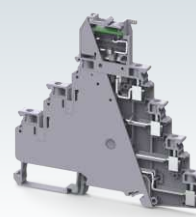
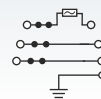


Polyamide 6,6 / 1

6 KV / 3

Ø5 x 20 mm

CYTLGF2.5



6 x 105.1 mm

100 mm / 107.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
0.5 - 1.5 mm ²	20 - 16 AWG

8 mm

IEC60947-7-3 UL-1059 IEC60079

250 V	300 V	630 V	
10 A	10 A	10 A	
20 A	20 A	21 A	

0.4 Nm	4.5 lb-in	0.4 Nm	
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Polyamide 6,6 / 1

6 KV / 3

Ø5 x 20 mm

Type / Cat. No.	Standard Pack
CYDLF4LR	50
CYDLF4LRBU	50
CYDLF4LREX*	50
CYDLF4LRBUEX*	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CYTLF2.5	50
CYTLF2.5L6-60V	50
CYTLF2.5110-240V	50
CYTLF2.5EX	50
CYTLF2.5BUEX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CYTLGF2.5	50
CYTLGF2.5L6-60V	50
CYTLGF2.5110-240V	50
CYTLGF2.5EX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

DISCONNECT & TEST TERMINAL BLOCKS

These blocks are used for measuring, control and regulatory circuits.

CYK2.5, CYK2.5N, CYK4 disconnect terminals, disconnection is achieved by lifting a lever which operates the knife contact.

CYK2.5 knife disconnect terminal has same outer profile as that of CY2.5 feed through terminal.

CYK2.5N terminal has the same form factor as that of CYF4 fuse terminal.

CYK2.5NFT is a feed through terminal with same profile as that of CYK2.5N Disconnect Terminal Block.

Specially designed socket headed screws act as test monitoring points in these Terminal Blocks.

Standard JX series push-in jumpers can be used for interconnection.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
with Ferrule / Lug	

With 2 same size Conductors per clamp	Stranded / Flexible
	with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block

Grey
Socket Head
For Ex (e) Applications
For Ex (i) Applications

End Plate



Mounting Rail	(Refer Pg. 279 for details)
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End Clamp	(Refer Pg. 280 for details)
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Marking Tag	(Refer Pg. 286 for details)
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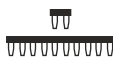


Screw Driver

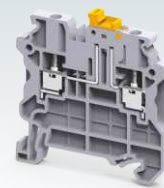


Test Plug

Jumpers

Pluggable Jumpers		2 pole
		3 pole
		4 pole
		5 pole
		6 pole
		7 pole
		8 pole
		10 pole
		16 pole
		20 pole
Alternate Jumpers		2 pole
		8 pole

CYK2.5



5 x 50 mm

53.2 mm / 60.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG
8 mm	
0.5 - 1.5 mm ²	24 - 16 AWG
6 KV / 3	
IEC60947-1	UL-1059
500 V	300 V
20 A	16 A
0.4 Nm	4.5 lb-in
IEC60079	630 V
	18 A
	0.4 Nm



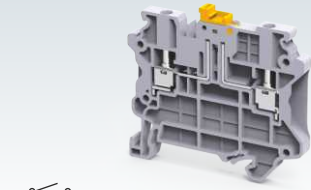
Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CYK2.5	50
CYK2.5/S	50
CYK2.5EX	50
CYK2.5BUEX	50
EPCY2.5/10	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC5	10
SCS0.5/3.0 Blade size: 0.5 x 3.0 mm	10
TP2.5	20

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JX2.5/11/2	24 A	10
JX2.5/11/8	24 A	10

CYK2.5N



5 x 58.8 mm

53.2 mm / 60.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 - 1.5 mm ²	24 - 16 AWG
---------------------------	-------------

8 mm

IEC60947-7-1 UL-1059 IEC60079

500 V	300 V	630 V
20 A	16 A	18 A
0.4 Nm	4.5 lb-in	0.4 Nm



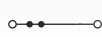
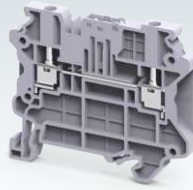
Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CYK2.5N	50
CYK2.5NEX	50
CYK2.5NBUEX	50
EPCY4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC5	10
SCS0.5/3.0 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JX2.5/11/2	24 A	10
JX2.5/11/8	24 A	10

CYK2.5NFT



5 x 58.8 mm

53.2 mm / 60.7 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 14 AWG
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 14 AWG

0.5 - 1.5 mm ²	24 - 16 AWG
---------------------------	-------------

8 mm

IEC60947-7-1 UL-1059 IEC60079

1000 V	600 V	630 V
24 A	20 A	21 A
0.4 Nm	4.5 lb-in	0.4 Nm



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CYK2.5NFT	50
CYK2.5NFTTEX	50
CYK2.5NFTBUEX	50
EPCY4/3	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC5	10
SCS0.5/3.0 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
JX2.5/20	24 A	10
JX2.5/11/2	24 A	10
JX2.5/11/8	24 A	10

CYK4



6 x 58.8 mm

51.5 mm / 56.6 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

10 mm

IEC60947-7-1 UL-1059 IEC60079

1000 V	600 V	630 V
28 A	26 A	25 A
0.5 Nm	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CYK4	50
CYK4BU	50
CYK4EX	50
CYK4BUEX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

* Shorting link current should not exceed more than Terminal Block current rating

MULTI FUNCTION TERMINAL BLOCKS

CYDLF4 is a double level Fuse Terminal Block with fuse carrier on top level and the bottom level can be used as a feed through connection.

CYDLGF4 has fuse carrier on top level, feed through connection at the bottom level and an additional ground connection point for connecting ground wires.

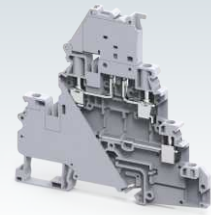
CYDLK4 is a double level knife disconnect Terminal Block with a disconnection function on top level and the bottom level can be used as a feed through connection.

CYDLGK4 has disconnection function on top level, feed through connection at the bottom level and an additional ground connection point for connecting ground wires

CYDLF4FT and CYDLGF4FT are feed through variants for the multifunction Terminal Block.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

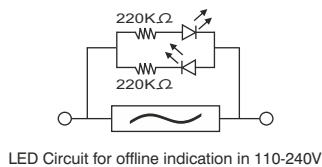
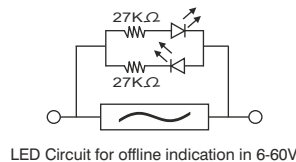
CYDLF4



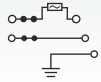
Width (Thickness) x Length	6 x 94.5 mm				
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	90.9 mm / 98.4 mm				
Connection Possibility as per					
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²			
	Solid	0.2 - 6.0 mm ²			
With 2 same size Conductors per clamp	with Ferrule / Lug	0.2 - 4.0 mm ²			
	Stranded / Flexible with TWIN Ferrule / Lug	0.2 - 1.5 mm ²			
Wire Stripping Length		0.5 - 2.5 mm ²			
Ratings As Per		9 mm			
Voltage		IEC60947-7-3	UL-1059	CSA22.2-158	IEC60079
Current	Fuse Level	500 V	300 V	300 V	400 V
	Feed Through Level	10 A	10 A	10 A	10 A
Torque		32 A	30 A	30 A	28 A
		0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
Approvals					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		6 KV / 3			
Fuse Size		Ø5 x 20 mm			

Type / Cat. No.		Standard Pack
CYDLF4		50
CYDLF4BU		50
CYDLF4L6-60V		50
CYDLF4L110-240V		50
CYDLF4EX*		50
CYDLF4BUEx*		50
CA701-1M / CA701-1M-S		50 m
CA701-15-1M / CA701-15-1M-S		25 m
CA702 / CA802 / CA202		50
MC6		10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10

Type / Cat. No.		I _{max}	Standard Pack
JX4/2		32 A	100
JX4/3		32 A	50
JX4/4		32 A	50
JX4/5		32 A	50
JX4/6		32 A	50
JX4/8		32 A	10
JX4/10		32 A	10
JX4/16		32 A	10



CYDLGF4



6 x 94.5 mm

90.9 mm / 98.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-3 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	400 V
10 A	10 A	10 A	10 A
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm

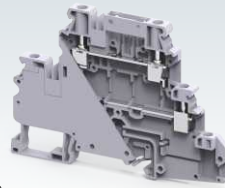


Polyamide 6,6 / 1

6 KV / 3

Ø5 x 20 mm

CYDLF4FT



6 x 94.5 mm

67.6 mm / 75.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

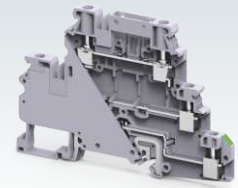
500 V	300 V	300 V	500 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

6 KV / 3

CYDLGF4FT



6 x 94.5 mm

67.6 mm / 75.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.5 - 2.5 mm ²	20 - 14 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	500 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CYDLGF4	50
CYDLGF4L6-60V	50
CYDLGF4L110-240V	50
CYDLGF4EX*	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CYDLF4FT	50
CYDLF4FTBU	50
CYDLF4FTEX	50
CYDLF4FTBUEX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CYDLGF4FT	50
CYDLGF4FTEX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

MULTI FUNCTION TERMINAL BLOCKS

CYDLF4 is a double level Fuse Terminal Block with fuse carrier on top level and the bottom level can be used as a feed through connection.

CYDLGF4 has fuse carrier on top level, feed through connection at the bottom level and an additional ground connection point for connecting ground wires.

CYDLK4 is a double level knife disconnect Terminal Block with a disconnection function on top level and the bottom level can be used as a feed through connection.

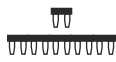
CYDLGK4 has disconnection function on top level, feed through connection at the bottom level and an additional ground connection point for connecting ground wires

CYDLF4FT and CYDLGF4FT are feed through variants for the multifunction Terminal Block.

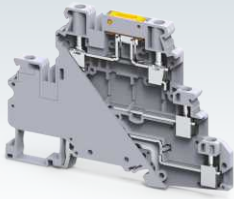
The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		6 x 94.5 mm			
Height with DIN 35 x 7.5 / 35 x 15		67.6 mm / 75.1 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		24 - 10 AWG	
	Solid	0.2 - 6.0 mm ²			
	with Ferrule / Lug	0.2 - 4.0 mm ²		24 - 12 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 1.5 mm ²		24 - 16 AWG	
	with TWIN Ferrule / Lug	0.5 - 2.5 mm ²		20 - 14 AWG	
Wire Stripping Length		9 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage		500 V	300 V	300 V	400 V
Current	Disconnecting Level	28 A	26 A	26 A	25 A
	Feed Through Level	32 A	30 A	30 A	
Torque		0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
Approvals					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		6 KV / 3			
Fuse Size					

Type / Cat. No.		Standard Pack
CYDLK4		50
CYDLK4EX		50
CYDLK4BUEX		50
CA701-1M / CA701-1M-S		50 m
CA701-15-1M / CA701-15-1M-S		25 m
CA702 / CA802 / CA202		50
MC6		10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10

Jumpers		Type / Cat. No.	I _{max}	Standard Pack
	2 pole	JX4/2	32 A	100
	3 pole	JX4/3	32 A	50
	4 pole	JX4/4	32 A	50
	5 pole	JX4/5	32 A	50
	6 pole	JX4/6	32 A	50
	8 pole	JX4/8	32 A	10
	10 pole	JX4/10	32 A	10
	16 pole	JX4/16	32 A	10

CYDLGK4



6 x 94.5 mm

67.6 mm / 75.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 12 AWG
0.5 - 2.5 mm ²	24 - 14 AWG

9 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
500 V	300 V	300 V	400 V
28 A	26 A	26 A	25 A
32 A	30 A	30 A	
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CYDLGK4	50
CYDLGK4EX	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/5	32 A	50
JX4/6	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10
JX4/16	32 A	10

TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

These are electronic Screw Clamp Double Level Terminal Blocks with built in diodes and LED.

The built in diode acts as a free wheeling diode which is connected across the inductive load such as relay coils, solenoid valves, contactor coils to eliminate or suppress sudden voltage spike which appears across the load when its supply voltage is removed.

CYDL4ELD* Terminal Block has a built in LED circuit for online indication.

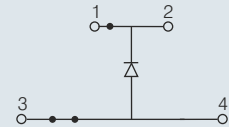
CYDL4ED* is specially designed 4 wire spring clamp Terminal Block with a built in diode. This Terminal has a built in 1N4007 diode for reverse polarity protection and also allows uni directional flow of current.

Width (Thickness) x Length	6 x 55.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	55.7 mm / 63.1 mm / 60.3 mm			
Connection Possibility as per	IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG	
	Solid	0.2 - 6.0 mm ²		
	with Ferrule / Lug	0.2 - 4.0 mm ²	22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	22 - 12 AWG	
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG	
Wire Stripping Length	9 mm			
Ratings As Per	IEC60947-7-1 UL-1059			
Voltage	800 V	300 V		
Current	*	*		
Torque	0.5 Nm	4.5 lb-in		
Approvals				
Insulation Material / Material Group	Polyamide 6,6 / 1			
Diode	1N 4007			
Diode Reverse Voltage / Current	1000 V / 1 A			

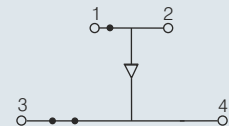
	Type / Cat. No.	Standard Pack
End Plate	EPCYDL2.5/4	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 286 for details)	CA702 / CA802 / CA202	50
Marking Tag (Refer Pg. 280 for details)	MC6	10
Screw Driver	SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Jumpers	Type / Cat. No.	I _{max}	Standard Pack
Pluggable Jumpers	2 pole JX4/2	32 A	100
	3 pole JX4/3	32 A	50
	4 pole JX4/4	32 A	50
	5 pole JX4/5	32 A	50
	6 pole JX4/6	32 A	50
	8 pole JX4/8	32 A	10
	10 pole JX4/10	32 A	10
	16 pole JX4/16	32 A	10

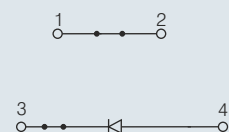
Part No.	Application	Std. Pack
CYDL4ED1	Arc suppression circuit for contactors & solenoid valves - D.C	50



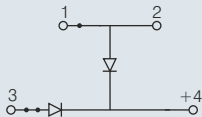
Part No.	Application	Std. Pack
CYDL4ED2	Arc suppression circuit for contactors & solenoid valves - D.C	50



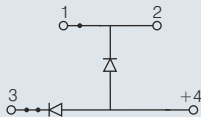
Part No.	Application	Std. Pack
CYDL4ED3	Diode circuit for reverse polarity protection	50



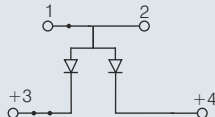
Part No.	Application	Std. Pack
CYDL4EDD1	Diode circuit for lamp testing	50



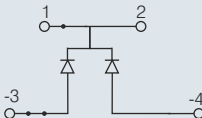
Part No.	Application	Std. Pack
CYDL4EDD2	Diode circuit for lamp testing	50



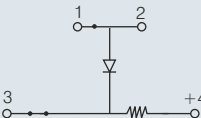
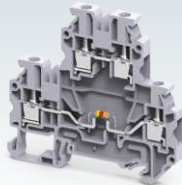
Part No.	Application	Std. Pack
CYDL4EDD3	Diode circuit for lamp testing	50



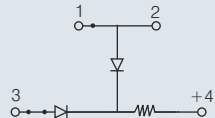
Part No.	Application	Std. Pack
CYDL4EDD4	Diode circuit for lamp testing	50



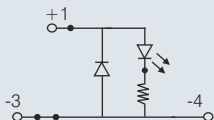
Part No.	Application	Std. Pack
CYDL4ED4	Diode circuit for lamp testing with LED series resistance	50



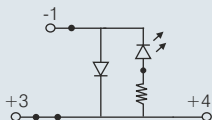
Part No.	Application	Std. Pack
CDL4UEDD5	Diode circuit for lamp testing with LED series resistance	50



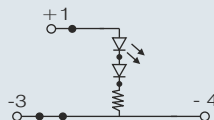
Part No.	Application	Std. Pack
CYDL4ELD1	DC Voltage indicator with LED	50



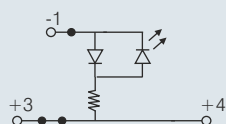
Part No.	Application	Std. Pack
CYDL4ELD2	DC Voltage indicator with LED	50



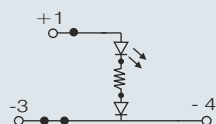
Part No.	Application	Std. Pack
CYDL4ELD3	AC Voltage indicator with LED	50



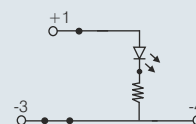
Part No.	Application	Std. Pack
CYDL4ELD4	AC Voltage indicator with LED	50



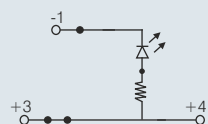
Part No.	Application	Std. Pack
CYDL4ELD5	AC Voltage indicator with LED	50

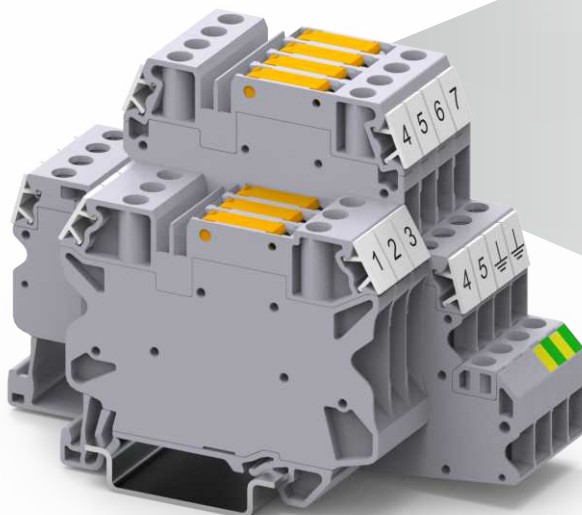
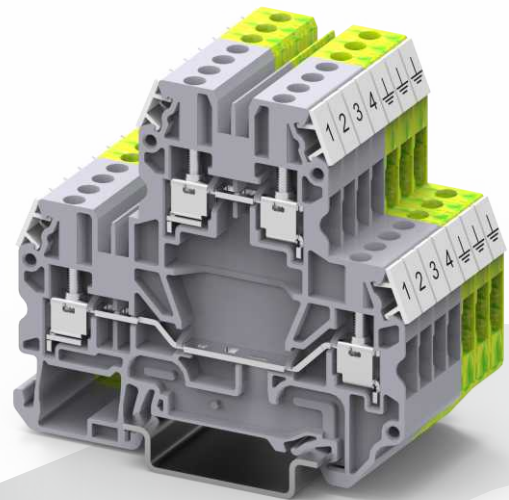
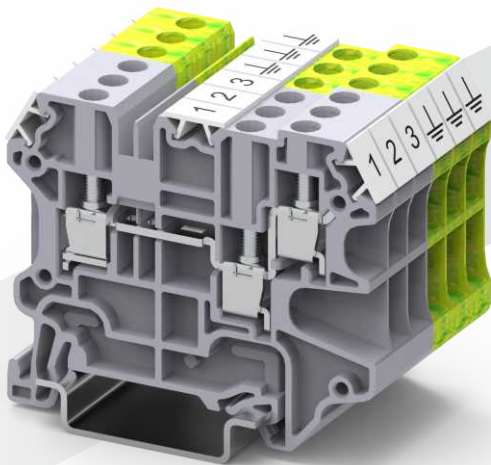
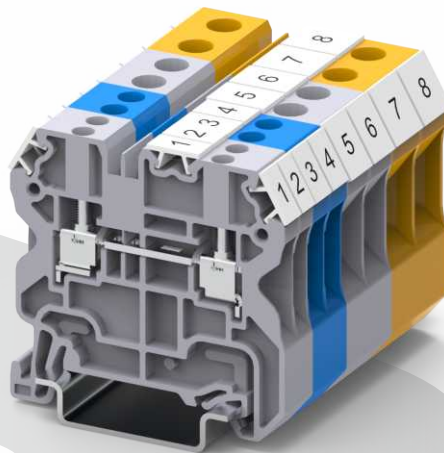


Part No.	Application	Std. Pack
CYDL4EL1	DC Voltage indicator with LED	50



Part No.	Application	Std. Pack
CYDL4EL2	DC Voltage indicator with LED	50





CTS SERIES

SCREW CLAMP

TERMINAL BLOCKS

The CTS series Screw Clamp Terminal Blocks have been used in various industrial applications for more than 40 years. It has a versatile clamping system with very high contact forces. In addition to numerous international approvals, some of these Terminal Blocks are qualified for use in hazardous locations and are certified with ATEX, IECEx, AEx and INMETRO



Safe Wiring Zones



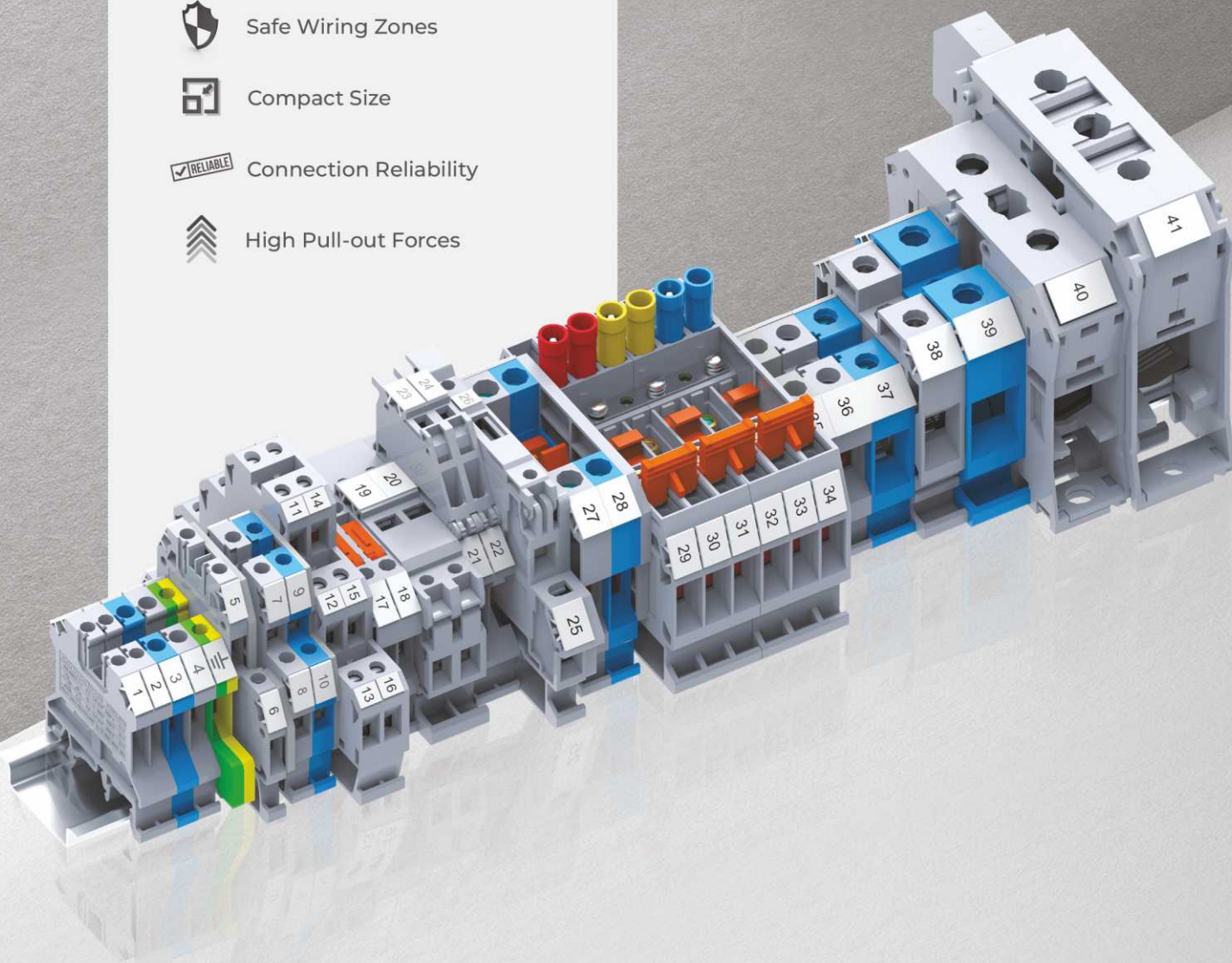
Compact Size



Connection Reliability

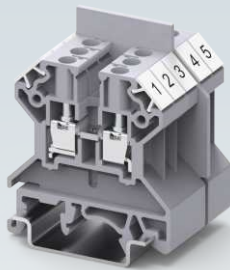


High Pull-out Forces

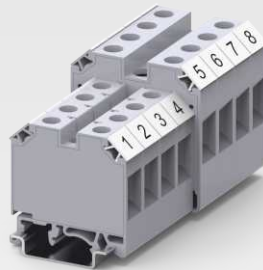


CTS SERIES SCREW CLAMP TERMINAL BLOCKS

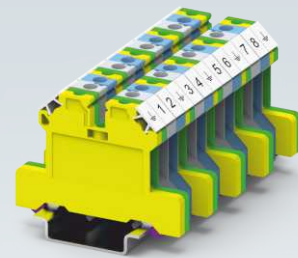
	Standard Feed Through	151 - 156
	Multiple Connection	157 - 158
	Multiple Level	159 - 166
	Ground / Earth	167 - 171
	Neutral / Earth Clamps	172 - 173
	Screw & Spring Type Shield Connection Clamps	174
	Fuse Terminal	175 - 176
	Multiple Level Fuse	177 - 178
	Disconnect & Test	179 - 190
	Distribution Blocks	191 - 195
	Compact Distribution Blocks	196 - 197
	Lighting Pole Distribution Blocks	198 - 199
	Component Carrier	200
	High Voltage	201 - 202
	Spring Loaded	203 - 206
	Miniature & Panel Mount	207 - 209
	Thermocouple & Tab Connection	210 - 211
	With Electronic Components	212 - 218



A high torque clamping system on the Screw Clamp Terminal Blocks ensures safe, gas tight connections. Cold forged, rolled threaded screws ensure highly reliable connections.



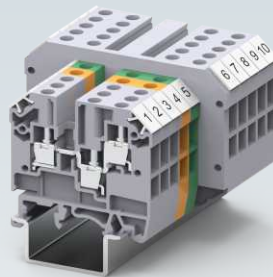
All Terminal Blocks for connecting 16mm² wires and above have a built-in integral end plate thereby covering all live parts. This ensures safe isolation for power connections.



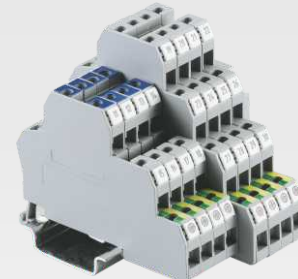
Same profile grounding terminals are clearly identified with a green-yellow housing. Their shape and thickness is identical to the respective feed through terminal of same wire size.



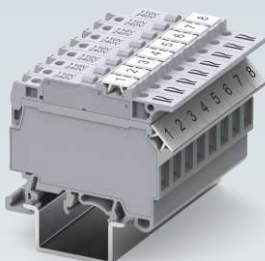
Specific Terminal Blocks in an assembly can be shorted by breaking intermediate contacts from the standard jumpers.



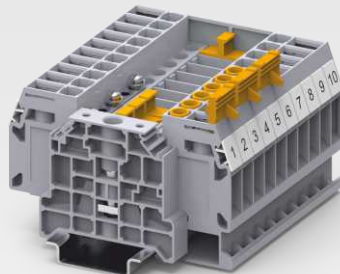
Multiple connection Terminal Blocks enable secure connection of more than one wire in a single Terminal Block.



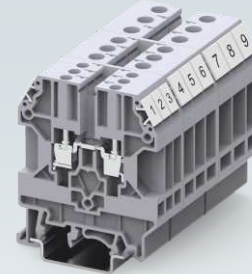
Two level plus ground and Three level plus ground terminals facilitate single & three phase connections. These Terminal Blocks are an ideal choice for three phase and three phase plus ground circuits.



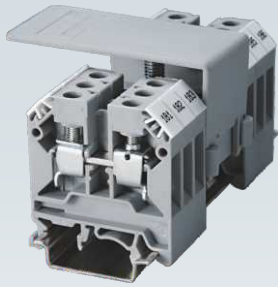
Universal voltage rating of 6 - 60V & 110 - 240V is available on Fuse Terminal Blocks with offline indication. Both AC & DC circuits can be connected without any polarisation requirement.



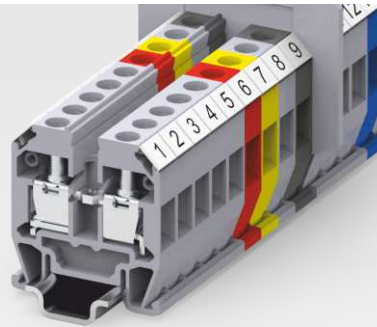
CDS6U Terminal Block system is a versatile wire connection method for current & voltage transformer and power meters. A wide range of accessories eases the testing of connected instruments.



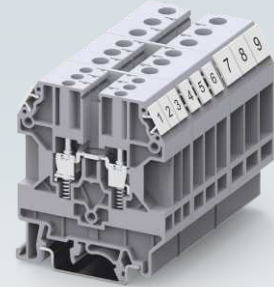
The CHV series High Voltage Terminal Blocks are suitable for upto 1500V DC applications required in the solar industry. The specially designed creepage and clearance distances help achieve the high



CDB & CMDB series distribution blocks are an ideal choice for power and signal distribution applications. They have an IP20 rating and no additional shrouds are required.



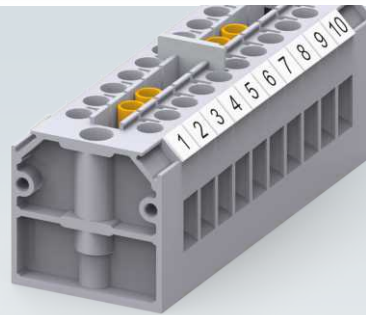
Miniature Terminal Blocks are an ideal choice for compact junction box applications. These Terminal Blocks can be mounted on DIN 15 rails.



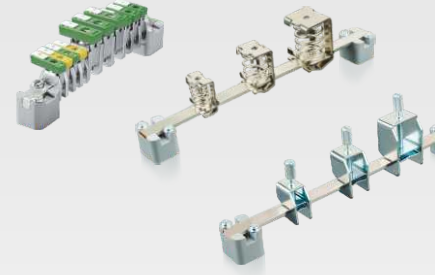
Spring Loaded Terminal Blocks are designed as per ESI standards and meet CEGB, SEC and NTPC guidelines.



CTL series Terminal Blocks can be used for connecting sensors and actuators in control systems. Standard screw type jumpers are used to create configurations for ease of voltage distribution.



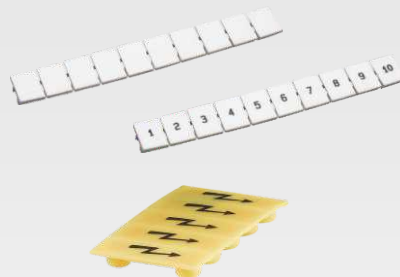
Panel mounted Terminal Blocks eliminate the need for using DIN rails. Individual terminals can be 'clicked' into each other to create specific pole configurations as per user requirements.



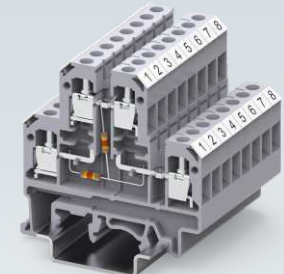
Shield connection clamps facilitate EMC continuity of shielded cables. Neutral & Earth clamps provide flexible solutions for terminating neutral & earthing wires on bus bars.



CTT series Terminal Blocks are used to terminate thermocouple wires. Different variants are available to connect 'K', 'J', 'T' and 'E' type thermocouple wires.



Standardized marking solutions are available to create clear and user friendly Terminal Block assemblies. Users can order blank or custom configured marking tags.



A wide range of functional Terminal Blocks are available with built in electronic components.

STANDARD FEED THROUGH TERMINAL BLOCKS

These Feed Through Terminal Blocks are the most versatile terminals for Control, Automation, Instrumentation and Power Distribution applications. A specially designed flexible foot enables easy mounting and dismounting from the DIN rail with the help of a screw driver. These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of screw type jumpers.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		5 x 43 mm				
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		46.2 mm / 53.7 mm / 51.1 mm				
Connection Possibility as per		IEC		UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		22 - 12 AWG		
	Solid	0.2 - 4.0 mm ²		22 - 10 AWG		
	with Ferrule / Lug	0.2 - 2.5 mm ²		22 - 12 AWG		
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 1.5 mm ²		22 - 16 AWG		
	with TWIN Ferrule / Lug	0.2 - 1.5 mm ²		22 - 16 AWG		
Wire Stripping Length		8 mm				
Ratings As Per		IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079				
Voltage		1000 V	600 V	600 V	690 V	
Current		24 A	25 A	25 A	21 A	
Torque		0.4 Nm	7 lb-in	7 lb-in	0.4 Nm	
Approvals						
Insulation Material / Material Group		Polyamide 6,6 / 1				
Rated Impulse Voltage / Pollution Degree		8 KV / 3				
		Type / Cat. No.		Standard Pack		
Terminal Block	Grey	CTS2.5UN		100		
	Blue	CTS2.5UNBU		100		
	Red	CTS2.5UNR		100		
	Yellow	CTS2.5UNY		100		
	Black	CTS2.5UNBK		100		
	Green	CTS2.5UNGN		100		
	Orange	CTS2.5UNO		100		
	White	CTS2.5UNW		100		
	Ground / Earth	CTSG2.5 (Refer Pg. 167 for details)		50		
	For Ex (e) Applications	CTS2.5UNEX		100		
	For Ex (i) Applications	CTS2.5UNBUX		100		
End Plate		EP2.5/4UN		50		
Partition Plate		PP2.5/4UN		50		
Separator Plate		SP2.5/4UN		100		
Mounting Rail	(Refer Pg. 279 for details) 	CA701-1M / CA701-1M-S		25 / 50		
		CA701-15-1M / CA701-15-1M-S		25 / 50		
End Clamp	(Refer Pg. 280 for details) 	CA702 / CA802		50		
Marking Tag	(Refer Pg. 286 for details) 	MC5		10		
Screw Driver		SCS0.5/3 Blade size: 0.5 x 3.0 mm		10		
Jumpers		Uninsulated	Insulated	Imax	Standard Pack	
Screw Type Jumpers		2 pole	CA721/2	JT2.5/2	24 A	100
		3 pole	CA721/3	JT2.5/3	24 A	100
		4 pole	CA721/4	JT2.5/4	24 A	100
		10 pole	CA721/10	JT2.5/10	24 A	10
Configurable Jumper Bar		2 pole	CA703/01		24 A	100
		3 pole	CA704/01		24 A	100
		4 pole	CA705/01		24 A	100
		10 pole	CA731/10		24 A	100
		10 pole (Breakable)				
		100 pole	CA731/100		24 A	10
Short Sleeve & Screw for configurable jumper bar		CA707/S/Q/01				100
Switchable Jumpers		CA706/01		24 A		100
Long Sleeve & Screw for Switchable Jumpers		CA707/L/Q/01				100
External Jumpers		2 pole		CA717/2	24 A	100
		3 pole		CA717/3	24 A	100
		4 pole		CA717/4	24 A	100
		10 pole		CA717/10	24 A	20
Test Socket		CA707/TS/01				100

CTS2.5UE



6 x 43 mm

46.2 mm / 53.7 mm / 51.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	690 V
30 A	35 A	30 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.4 Nm



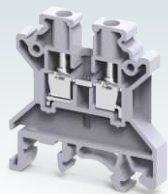
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS2.5UE	100
CTS2.5UEBU	100
CTS2.5UER	100
CTS2.5UEY	100
CTS2.5UEBK	100
CTS2.5UEGN	100
CTS2.5UEO	100
CTS2.5UEW	100
CTSG4 (Refer Pg. 168 for details)	50
CTS2.5UEEX	100
CTS2.5UEBUX	100
EP2.5/4UN	50
PP2.5/4UN	50
SP2.5/4UN	100
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Uninsulated	Insulated	Imax	Standard Pack
CA722/2	JT4/2	32 A	100
CA722/3	JT4/3	32 A	100
CA722/4	JT4/4	32 A	100
CA722/10	JT4/10	32 A	10
CA703/1		32 A	
CA704/1		32 A	100
CA705/1		32 A	100
CA732/10		32 A	100
CA732/10-A		32 A	100
CA732/100		32 A	100
CA707/S/Q/01			10
CA706/1		32A	100
CA707/L/Q/01			100
	CA713/2	30 A	100
	CA713/3	30 A	100
	CA713/4	30 A	100
	CA713/10	30 A	100
CA707/TS/01			20

CTS4UN



6 x 43 mm

46.2 mm / 53.7 mm / 51.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	690 V
32 A	35 A	35 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS4UN	100
CTS4UNBU	100
CTS4UNR	100
CTS4UNY	100
CTS4UNBK	100
CTS4UNGN	100
CTS4UNO	100
CTS4UNW	100
CTSG4 (Refer Pg. 168 for details)	50
CTS4UNEX	100
CTS4UNBUX	100
EP2.5/4UN	50
PP2.5/4UN	50
SP2.5/4UN	100
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Uninsulated	Insulated	Imax	Standard Pack
CA722/2	JT4/2	32 A	100
CA722/3	JT4/3	32 A	100
CA722/4	JT4/4	32 A	100
CA722/10	JT4/10	32 A	10
CA703/1		32 A	
CA704/1		32 A	100
CA705/1		32 A	100
CA732/10		32 A	100
CA732/10-A		32 A	100
CA732/100		32 A	100
CA707/S/Q/01			10
CA706/1		32A	100
CA707/L/Q/01			100
	CA713/2	30 A	100
	CA713/3	30 A	100
	CA713/4	30 A	100
	CA713/10	30 A	100
CA707/TS/01			20

CTS6U



8 x 43 mm

47.8 mm / 55.5 mm / 52.8 mm

IEC	UL - CSA
0.5 - 6.0 mm ²	22 - 8 AWG
0.5 - 6.0 mm ²	
0.5 - 6.0 mm ²	22 - 8 AWG
0.5 - 4.0 mm ²	22 - 10 AWG
0.5 - 4.0 mm ²	22 - 10 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	690 V
41 A	50 A	50 A	36 A
0.8 Nm	14 lb-in	14 lb-in	0.8 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS6U	100
CTS6UBU	100
CTS6UR	100
CTS6UY	100
CTS6UBK	100
CTS6UGN	100
CTS6UO	100
CTS6UW	100
CGT6N (Refer Pg. 169 for details)	50
CTS6UJEX	100
CTS6UBJEX	100
EP6/10U	50
PP6/10U	50
SP6/10U	100
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Uninsulated	Insulated	Imax	Standard Pack
CA723/2	CA743/2	41 A	100
CA723/3	CA743/3	41 A	50
CA723/4	CA743/4	41 A	50
CA723/10	CA743/10	41 A	10
CA703/2		41 A	100
CA704/2		41 A	100
CA705/2		41 A	100
CA733/10		41 A	100
CA707/S/Q/1			100
CA706/2		41A	100
CA707/L/Q/1			100
	CA710/2	35 A	100
	CA710/3	35 A	50
	CA710/4	35 A	50
	CA710/10	35 A	20
CA707/TS/05			100

STANDARD FEED THROUGH TERMINAL BLOCKS

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

Connection Possibility as per

With 1 Conductor per clamp
Stranded / Flexible
Solid
with Ferrule / Lug

With 2 same size Conductors per clamp
Stranded / Flexible
with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block

Grey
Blue
Red
Yellow
Black
Green
Orange
White
Ground / Earth
For Ex (e) Applications
For Ex (i) Applications

End Plate



Partition Plate



Separator Plate



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Marking Tag (Refer Pg. 286 for details)



Screw Driver

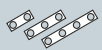


Jumpers

Screw Type Jumpers



Configurable Jumper Bar



Short Sleeve & Screw for configurable jumper bar



Switchable Jumpers



Long Sleeve & Screw for Switchable Jumpers



External Jumpers



Test Socket



CTS10U



10 x 43 mm

47.8 mm / 55.5 mm / 52.8 mm

IEC	UL - CSA
0.5 - 10.0 mm ²	16 - 6 AWG
0.5 - 10.0 mm ²	16 - 6 AWG
0.5 - 6.0 mm ²	16 - 10 AWG
0.5 - 6.0 mm ²	16 - 10 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V 600 V 600 V 690 V

57 A 65 A 65 A 50 A

1.2 Nm 14 lb-in 14 lb-in 1.2 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS10U	100
CTS10UBU	100
CTS10UR	100
CTS10UY	100
CTS10UBK	100
CTS10UGN	100
CTS10UO	100
CTS10UW	100
CGT10N (Refer Pg. 170 for details)	50
CTS10UEX	100
CTS10UBUEX	100

EP6/10U 50

PP6/10U 50

SP6/10U 100

CA701-1M / CA701-1M-S 25 / 50

CA701-15-1M / CA701-15-1M-S 25 / 50

CA702 / CA802 50

MC10 10

SCS0.8/4 Blade size: 0.8 x 4 mm 10

Uninsulated	Insulated	Imax	Standard Pack
CA724/2	CA744/2	57 A	100
CA724/3	CA744/3	57 A	50
CA724/4	CA744/4	57 A	50
CA724/10	CA744/10	57 A	10
CA703/3		57 A	100
CA704/3		57 A	100
CA705/3		57 A	100
CA734/10		57 A	100

CA707/S/Q/1 100

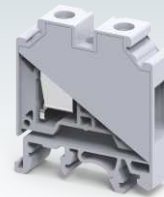
CA706/3 57 A 100

CA707/L/Q/1 100

	CA718/2	57 A	100
	CA718/3	57 A	50
	CA718/4	57 A	50
	CA718/10	57 A	20

CA707/TS/05 100

CTS16U



12 x 43 mm

47.8 mm / 55.5 mm / 52.8 mm

IEC	UL - CSA
0.2 - 16.0 mm ²	20 - 4 AWG
0.2 - 16.0 mm ²	20 - 4 AWG
0.2 - 10.0 mm ²	20 - 8 AWG
0.2 - 10.0 mm ²	20 - 8 AWG

12 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V 600 V 600 V 690 V

76 A 85 A 70 A 66 A

1.2 Nm 14 lb-in 14 lb-in 2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS16U	50
CTS16UBU	50
CTS16UR	50
CTS16UY	50
CTS16UBK	50
CTS16UGN	50
CGT16N (Refer Pg. 170 for details)	50
CTS16UEX	50
CTS16UBUEX	50

SP6/10U 100

CA701-1M / CA701-1M-S 25 / 50

CA701-15-1M / CA701-15-1M-S 25 / 50

CA702 / CA802 50

MC12 10

SCS1.0/5.5 Blade size: 1.0 x 5.5 mm 10

Uninsulated	Insulated	Imax	Standard Pack
CA751/2	CA761/2	65 A	50
CA751/3	CA761/3	65 A	50
CA751/4	CA761/4	65 A	50
CA751/10	CA761/10	65 A	10
CA703/8		65 A	100
CA704/8		65 A	100
CA705/8		65 A	100
CA739/10		65 A	100

CA707/S/Q/1 100

CA706/3 57 A 100

CA707/L/Q/1 100

	CA719/10	76 A	20
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CA707/TS/05 100

CTS25UN



12 x 48 mm

57.2 mm / 64.7 mm / 62.3 mm

IEC	UL - CSA
4.0 - 25.0 mm ²	14 - 2 AWG
4.0 - 25.0 mm ²	14 - 2 AWG
4.0 - 16 mm ²	14 - 4 AWG
4.0 - 10 mm ²	14 - 6 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	690 V
101 A	105 A	85 A	88 A
2.0 Nm	30 lb-in	18 lb-in	2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS25UN	50
CTS25UNBU	50
CTS25UNR	50
CTS25UNY	50
CTS25UNBK	50
CTS25UNGN	50

CTS25UNEX	50
CTS25UNBUEX	50

PP25UN	50
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CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50

CA702 / CA802	50
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MC12	10
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SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
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Uninsulated	Insulated	Imax	Standard Pack
CA725/2	CA745/2	90 A	50
CA725/3	CA745/3	90 A	20
CA725/4	CA745/4	90 A	20
CA725/10	CA745/10	90 A	10
CA703/4		90 A	100
CA704/4		90 A	100
CA705/4		90 A	100
CA735/10		90 A	100

CA707/S/Q/2	100
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CTS35UN



16 x 50.5 mm

59.2 mm / 66.7 mm / 64.3 mm

IEC	UL - CSA
4.0 - 35.0 mm ²	12 - 1/0 AWG
4.0 - 35.0 mm ²	12 - 1/0 AWG
4.0 - 16.0 mm ²	12 - 4 AWG
4.0 - 16.0 mm ²	12 - 8 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	800 V
125 A	150 A	150 A	109 A
2.5 Nm	50 lb-in	50 lb-in	2.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS35UN	50
CTS35UNBU	50
CTS35UNR	50
CTS35UNY	50
CTS35UNBK	50
CTS35UNGN	50

CGT35U (Refer Pg. 171 for details)	20
CTS35UNEX	50
CTS35UNBUEX	50

PP35UN	50
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CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50

CA702 / CA802	50
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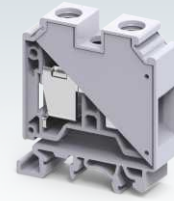
MC16	10
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SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
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Uninsulated	Insulated	Imax	Standard Pack
CA771/2	CA781/2	105 A	50
CA771/3	CA781/3	105 A	20
CA771/4	CA781/4	105 A	20
CA771/10	CA781/10	105 A	10
CA703/10		105 A	100
CA704/10		105 A	100
CA705/10		105 A	100
CA770/10		105 A	10

CA707/S/Q/2	100
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CTS35UNA



With Allen screw



16 x 50.5 mm

59.2 mm / 66.7 mm / 64.3 mm

IEC	UL - CSA
4.0 - 35.0 mm ²	12 - 2 AWG
4.0 - 35.0 mm ²	12 - 2 AWG
4.0 - 16.0 mm ²	12 - 4 AWG
4.0 - 16.0 mm ²	12 - 8 AWG

15 mm

IEC60947-7-1 UL-1059 CSA22.2-158

1000 V	600 V	600 V	
125 A	150 A	150 A	
3 Nm	50 lb-in	50 lb-in	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS35UNA	50
CTS35UNABU	50
CTS35UNAR	50
CTS35UNAY	50
CTS35UNABK	50
CTS35UNAGN	50

CGT35U (Refer Pg. 171 for details)	20
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PP35UN	50
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CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50

CA702 / CA802	50
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MC16	10
------	----

SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
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Uninsulated	Insulated	Imax	Standard Pack
CA771/2	CA781/2	105 A	50
CA771/3	CA781/3	105 A	20
CA771/4	CA781/4	105 A	20
CA771/10	CA781/10	105 A	10
CA703/10		105 A	100
CA704/10		105 A	100
CA705/10		105 A	100
CA770/10		105 A	10

CA707/S/Q/2	100
-------------	-----

STANDARD FEED THROUGH TERMINAL BLOCKS

CTS50/70N



20.5 x 77 mm

71.1 mm / 78.1 mm

IEC	UL - CSA
10.0 - 70.0 mm ²	8 - 2/0 AWG
10.0 - 70.0 mm ²	8 - 2/0 AWG
10.0 - 35.0 mm ²	8 - 1/0 AWG

22 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V 1000 V 1000 V 800 V

192 A 175 A 175 A 172 A

3.0 Nm 38 lb-in 38 lb-in 3.0 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS50/70N	20
CTS50/70NBU	20
CTS50/70NR	20
CTS50/70NY	20
CTS50/70NBK	20
CTS50/70NGN	20
CGT50/70N (Refer Pg. 171 for details)	20
CTS50/70NEX	20
CTS50/70NBUEx	20

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

Connection Possibility as per

With 1 Conductor per clamp Stranded / Flexible with Ferrule / Lug

With 2 same size Conductors per clamp Stranded / Flexible

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block

Grey

Blue

Red

Yellow

Black

Green

Ground / Earth

For Ex (e) Applications

For Ex (i) Applications

Auxiliary / Pick Off Terminal



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Marking Tag (Refer Pg. 286 for details)



Jumpers

Screw Type

Jumpers



2 pole

3 pole

Type / Cat. No.	Imax	Standard Pack
CA628/2	192 A	10
CA628/3	192 A	10

CTS50/70NA



20.5 x 77 mm

71.1 mm / 78.1 mm

IEC	UL - CSA
10.0 - 70.0 mm ²	8 - 2/0 AWG
10.0 - 70.0 mm ²	8 - 2/0 AWG
10.0 - 35.0 mm ²	8 - 1/0 AWG

22 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V 1000 V 1000 V 800 V

192 A 175 A 175 A 172 A

3.0 Nm 38 lb-in 38 lb-in 3.0 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS50/70NA	20
CTS50/70NABU	20
CTS50/70NAR	20
CTS50/70NAY	20
CTS50/70NABK	20
CTS50/70NAGN	20
CGT50/70N (Refer Pg. 171 for details)	20
CTS50/70NAEX	20
CTS50/70NABUEx	20

With Allen screw



CTS95/120N



With Allen screw

27 x 85 mm

83.0 mm / 90.5 mm

IEC	UL - CSA
25.0 - 120.0 mm ²	2 - 250 kcmil
25.0 - 120.0 mm ²	2 - 250 kcmil
25.0 - 70 mm ²	2 - 2/0 AWG

24 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	1000 V	1000 V	800 V
269 A	240 A	240 A	242 A
6.0 Nm	90 lb-in	90 lb-in	6.0 Nm



Polyamide 6,6 / 1

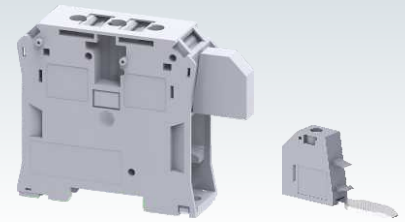
8 KV / 3

Type / Cat. No.	Standard Pack
CTS95/120N	10
CTS95/120NBU	10
CTS95/120NR	10
CTS95/120NY	10
CTS95/120NBK	10
CTS95/120NGN	10
CTS95/120NEX	10
CTS95/120NBUEX	10
AUX6	10
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA202 / CA102	50
MC16	10

Type / Cat. No.	Imax	Standard Pack
CA629/2	269 A	10
CA629/3	269 A	10

AUX6 (Auxiliary Terminal Block)

In certain power circuits, there is a need to take an extra connection for an Auxiliary circuit like an indicating light or contactor. The AUX6 terminal easily plugs into the terminal and provides this extra connection point.



8 x 53.6 x 29.4 mm

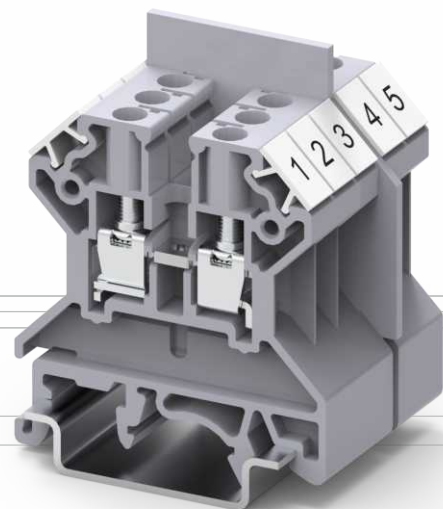
0.5 - 6.0 mm ²	22 - 8 AWG
0.5 - 6.0 mm ²	22 - 8 AWG
0.5 - 4.0 mm ²	22 - 10 AWG
0.5 - 4.0 mm ²	22 - 10 AWG

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
1000 V	600 V	600 V	630 V
41 A	50 A	50 A	36 A
0.8 Nm	14 lb-in	14 lb-in	0.8 Nm

Type / Cat. No.	Standard Pack	Suitable For
AUX6	10	CTS50/70N CTS50/70NA CTS95/120N
CA509/K8WHT	100	AUX6

Auxiliary Terminal

Marking Tag



MULTIPLE CONNECTION TERMINAL BLOCKS

These blocks are used to connect multiple wires in a single Terminal Block, thereby eliminating reliability problems encountered when connecting multiple wires in a single clamp.

CMCG4 ground terminal enables the connection of grounding wires and is available in standard Green-Yellow colour.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		6 x 46.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		49.5 mm / 56.5 mm / 53.3 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		22 - 10 AWG	
	Solid	0.2 - 6.0 mm ²			
	with Ferrule / Lug	0.2 - 4.0 mm ²		22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		22 - 12 AWG	
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²		22 - 12 AWG	
Wire Stripping Length		9 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage		630 V	600 V	600 V	690 V
Current		32 A	35 A	35 A	28 A
Torque		0.5 Nm	7 lb-in	7 lb-in	0.5 Nm
Approvals		      			
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			
		Type / Cat. No.		Standard Pack	
Terminal Block	Grey	CMC1-2		100	
	Blue	CMC1-2BU		100	
	Ground / Earth				
	For Ex (e) Applications	CMC1-2EX		100	
	For Ex (i) Applications	CMC1-2BUEX		100	
End Plate		EPCMC1-2		50	
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S		25 / 50	
		CA701-15-1M / CA701-15-1M-S		25 / 50	
End Clamp (Refer Pg. 280 for details)		CA702 / CA802		50	
Marking Tag (Refer Pg. 286 for details)		MC6		10	
Screw Driver		SCS0.6/3.5	Blade size: 0.6 x 3.5 mm		10

Jumpers							
Screw Type Jumpers		2 pole		JT4/2	32 A	100	
		3 pole		JT4/3	32 A	100	
		4 pole		JT4/4	32 A	100	
		10 pole		JT4/10	32 A	10	
Configurable Jumper Bar		2 pole	CA703/1		32 A	100	
		3 pole	CA704/1		32 A	100	
		4 pole	CA705/1		32 A	100	
		10 pole	CA732/10		32 A	100	
		10 pole (Breakable)	CA732/10-A		32 A	100	
		100 pole	CA732/100		32 A	10	
Short Sleeve & Screw for configurable jumper bar			CA707/S/Q/01				100
External Jumpers		2 pole		CA713/2	30 A	100	
		3 pole		CA713/3	30 A	100	
		4 pole		CA713/4	30 A	100	
		10 pole		CA713/10	30 A	20	
Test Socket			CA707/TS/01				100

* External Jumpers can be used only in the upper level clamping unit of the Terminal Block.

CMC2-2



6 x 65 mm

53.4 mm / 60.5 mm / 58.7 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
630 V	600 V	600 V	690 V
32 A	35 A	35 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm



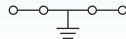
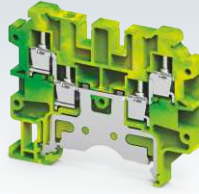
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CMC2-2	50
CMC2-2BU	50
CMCG4 (Refer Pg. 158 for details)	50
CMC2-2EX	50
CMC2-2BUEX	50
EPCMC2-2	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Uninsulated	Insulated	I _{max}	Standard Pack
	JT4/2	32 A	100
	JT4/3	32 A	100
	JT4/4	32 A	100
	JT4/10	32 A	10
CA703/1		32 A	100
CA704/1		32 A	100
CA705/1		32 A	100
CA732/10		32 A	100
CA732/10-A		32 A	100
CA732/100		32 A	10
CA707/S/Q/01			100
	CA713/2	30 A	100
	CA713/3	30 A	100
	CA713/4	30 A	100
	CA713/10	30 A	20
CA707/TS/01			100

CMCG4



6 x 65 mm

53.7 mm / 60.9 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

9 mm

IEC60947-7-2	UL-1059	CSA22.2-158	IEC60079
-	-	-	-
-	-	-	-
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CMCG4	50
EPCKT4U/4	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

[illegible]

MULTIPLE LEVEL TERMINAL BLOCKS

These Terminal Blocks are ideal for use in applications requiring high density wiring. In the ODL series Terminal Blocks, the top level is offset from the bottom level by half the thickness of the Terminal Block. In ODL2.5A, ODL4UA the terminals can be interlocked.

In the ODL2.5(I.S) & CDL4UN(I.S) Terminal Blocks, both levels are internally shorted.

The ODLG2.5 & CDLG4 Terminal Block have a feed through functions in the top level and grounding function on the bottom level. These grounding points are appropriately identified by the green-yellow imprint. ODLG2.5(I.S) and CDLG4(I.S) are grounding Terminal Blocks with the same profile of ODL2.5 and CDL4UN Terminal Blocks respectively.

Triple level Terminal Blocks are an ideal choice for control systems where sensor and actuator applications are involved. The simplified 3-level connections tremendously increase wiring density in the circuit.

The top level of the CTL2.5UH Terminal Block provides connection points for signal wires while the middle and bottom level are used for positive and negative potentials. In applications where switching indication is required choice of CTL2.5UL & CTL2.5UHL with built in electronic components is available.

Marking tags in blue and red colour besides the conventional white colour are suggested for effective identification. CTL2.5U(I.S) is internally shorted and CTL2.5UH(I.S)D2 is internally shorted with built in Diode for reverse polarity protection.

CTLG2.5 is a triple level Terminal Block with an additional connection point for earthing cables.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible

Solid

with Ferrule / Lug

With 2 same size Conductors per clamp

Stranded / Flexible

with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block

With Stackable Function Grey

With Stackable Function Blue

Grey

Blue

For Ex (e) Applications

For Ex (i) Applications

For Ex (e) Applications

For Ex (i) Applications

End Plate



Front Side

Back Side

Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Marking Tag (Refer Pg. 286 for details)



Screw Driver



Jumpers

Pluggable Jumpers



Test Plug

ODL2.5A



5 x 59 mm

61 mm / 68.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.2 - 1.5 mm ²	24 - 16 AWG

8 mm			
IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
800 V	300 V	300 V	500 V
24 A	25 A	25 A	21 A
0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm



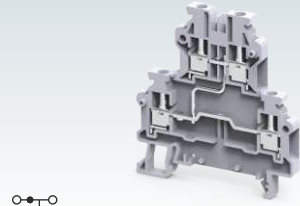
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
ODL2.5A	50
ODL2.5ABU	50
ODL2.5	50
ODL2.5BU	50
ODL2.5AEX	50
ODL2.5ABUEX	50
ODL2.5EX	50
ODL2.5BUEX	50
EPODL2.5	50
EP1ODL2.5	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC5	10
SCS0.5/3	Blade size: 0.5 x 3.0 mm
	10

Type / Cat. No.	I _{max}	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
TX2.5		20

ODL2.5A(I.S)



5 x 59 mm

61 mm / 68.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.2 - 1.5 mm ²	24 - 16 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	300 V	300 V	500 V
24 A	25 A	25 A	21 A
0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm



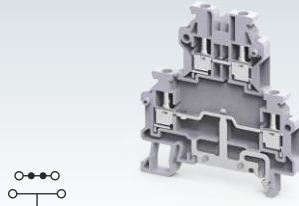
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
ODL2.5A(I.S)	50
ODL2.5A(I.S)BU	50
ODL2.5(I.S)	50
ODL2.5(I.S)BU	50
ODL2.5A(I.S)EX	50
ODL2.5A(I.S)BUEX	50
ODL2.5(I.S)EX	50
ODL2.5(I.S)BUEX	50
EPODL2.5	50
EP1ODL2.5	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
TX2.5		20

ODLG2.5A



5 x 59 mm

61 mm / 68.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.2 - 1.5 mm ²	24 - 16 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	300 V	300 V	500 V
24 A	25 A	25 A	21 A
0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm



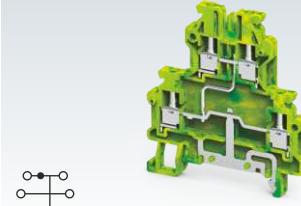
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
ODLG2.5A	50
ODLG2.5	50
ODLG2.5AEX	50
ODLG2.5EX	50
EPODL2.5	50
EP1ODL2.5	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
TX2.5		20

ODLG2.5A(I.S)



5 x 59 mm

61 mm / 68.5 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.2 - 1.5 mm ²	24 - 16 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

-	-	-	-
-	-	-	-
0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
ODLG2.5A(I.S)	50
ODLG2.5(I.S)	50
ODLG2.5A(I.S)EX	50
ODLG2.5(I.S)EX	50
EPODL2.5	50
EP1ODL2.5	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC5	10
SCS0.5/3 Blade size: 0.5 x 3.0 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
TX2.5		20

CDL4UN



Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
With 2 same size Conductors per clamp	with Ferrule / Lug
	Stranded / Flexible with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block

Grey
Blue
Red
Yellow
Black
Green
Orange
White
Ground / Earth
For Ex (e) Applications
For Ex (i) Applications

End Plate



Separator Plate



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Marking Tag (Refer Pg. 286 for details)



Screw Driver



6 x 57 mm

59.5 mm / 67.2 mm / 64.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	440 V
32 A	35 A	35 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm



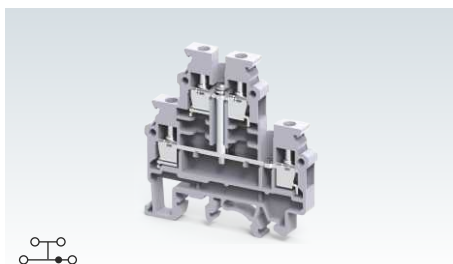
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDL4UN	100
CDL4UNBU	100
CDL4UNR	100
CDL4UNY	100
CDL4UNBK	100
CDL4UNGN	100
CDL4UNO	100
CDL4UNW	100
CDLG4 (Refer Pg. 162 for details)	100
CDL4UNEX	100
CDL4UNBUEX	100

EPCDL4UN	50
SPCDL4U	100
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CDL4UN(I.S)



6 x 57 mm

59.5 mm / 67.2 mm / 64.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	440 V
32 A	35 A	35 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.4 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDL4UN(I.S)	100
CDL4UN(I.S)BU	100
CDL4UN(I.S)R	100
CDL4UN(I.S)Y	100
CDL4UN(I.S)BK	100
CDL4UN(I.S)GN	100
CDL4UN(I.S)O	100
CDL4UN(I.S)W	100
CDLG4(I.S) (Refer Pg. 162 for details)	100
CDL4UN(I.S)EX	100
CDL4UN(I.S)BUEX	100

EPCDL4UN	50
SPCDL4U	100
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Jumpers

Screw Type Jumpers



2 pole
3 pole
4 pole
10 pole

Configurable Jumper Bar



2 pole
3 pole
4 pole
10 pole
10 pole (Breakable)
100 pole

Short Sleeve & Screw for configurable jumper bar



External Jumpers



2 pole
3 pole
4 pole
10 pole

Test Socket



Uninsulated	Insulated	Imax	Standard Pack
	JT4/2	32 A	100
	JT4/3	32 A	100
	JT4/4	32 A	100
	JT4/10	32 A	10
CA703/1		32 A	100
CA704/1		32 A	100
CA705/1		32 A	100
CA732/10		32 A	100
CA732/10-A		32 A	100
CA732/100		32 A	10
CA707/S/Q/01			100
	CA714/2	32 A	100
	CA714/3	32 A	100
	CA714/4	32 A	100
	CA714/10	32 A	20
CA707/TS/01			100

Uninsulated	Insulated	Imax	Standard Pack
	JT4/2	32 A	100
	JT4/3	32 A	100
	JT4/4	32 A	100
	JT4/10	32 A	10
CA703/1		32 A	100
CA704/1		32 A	100
CA705/1		32 A	100
CA732/10		32 A	100
CA732/10-A		32 A	100
CA732/100		32 A	10
CA707/S/Q/01			100
	CA714/2	32 A	100
	CA714/3	32 A	100
	CA714/4	32 A	100
	CA714/10	32 A	20
CA707/TS/01			100

CDLG4



6 x 57 mm

59.5 mm / 67.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

8 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

500 V	150 V	150 V	440 V
32 A	32 A	30 A	28 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm

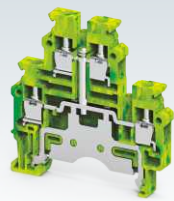


Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CDLG4	100
CDLG4EX	100
EPCDL4UN	50
SPCDL4U	100
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CDLG4(I.S)



6 x 57 mm

59.5 mm / 67.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

8 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

-	-	-	-
-	-	-	-
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CDLG4(I.S) (Green-Yellow)	100
CDLG4(I.S)EX	100
EPCDL4UN	50
SPCDL4U	100
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

ODL4U



6 x 68 mm

65.0 mm / 71.7 mm / 69.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	550 V
32 A	35 A	35 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm



Polyamide 6,6 / 1

6 KV / 3

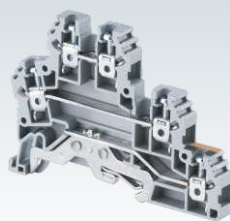
Type / Cat. No.	Standard Pack
ODL4U	50
ODL4UBU	50
ODL4UA (Grey Stackable)	50
ODL4UEX	50
ODL4UBUEX	50
EPODL4U (Front Side)	50
EP1ODL4U (Back Side)	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Uninsulated	Insulated	Imax	Standard Pack
	JT4/2	32 A	100
	JT4/3	32 A	100
	JT4/4	32 A	100
	JT4/10	32 A	10
CA703/1		32 A	100
CA704/1		32 A	100
CA705/1		32 A	100
CA732/10		32 A	100
CA732/10-A		32 A	100
CA732/100		32 A	10
CA707/S/Q/01			100
	CA714/2	32 A	100
	CA714/3	32 A	100
	CA714/4	32 A	100
	CA714/10	32 A	20
CA707/TS/01			100

Uninsulated	Insulated	Imax	Standard Pack
	JT4/2	32 A	100
	JT4/3	32 A	100
	JT4/4	32 A	100
	JT4/10	32 A	10
CA703/1		32 A	100
CA704/1		32 A	100
CA705/1		32 A	100
CA732/10		32 A	100
CA732/10-A		32 A	100
CA732/100		32 A	10
CA707/S/Q/01			100
	CA714/2	32 A	100
	CA714/3	32 A	100
	CA714/4	32 A	100
	CA714/10	32 A	20
CA707/TS/01			100

Uninsulated	Insulated	Imax	Standard Pack
CA727/2	CA747/2	32 A	100
CA727/3	CA747/3	32 A	100
CA727/4	CA747/4	32 A	100
CA727/10	CA747/10	32 A	10
CA703/1		32 A	100
CA704/1		32 A	100
CA705/1		32 A	100
CA732/10		32 A	100
CA732/10-A		32 A	100
CA732/100		32 A	10
CA607/S/Q			100
	CA714/2	32 A	100
	CA714/3	32 A	100
	CA714/4	32 A	100
	CA714/10	32 A	20
CA707/TS/01			100

CDLG2.5



Width (Thickness) x Length

6 x 71.7 mm

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

52.5 mm / 61.0 mm

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
	with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible
	with TWIN Ferrule / Lug

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 16 AWG

Wire Stripping Length

9 mm

Ratings As Per

IEC60947-7-2 UL-1059

Voltage

500 V

300 V

Current

24 A

24 A

Torque

0.4 Nm

4.5 lb-in

Approvals



Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

6 KV / 3

Terminal Block

Grey
Blue

For Ex (e) Applications
For Ex (i) Applications

CDLG2.5

20

CDLG2.5EX

20

End Plate



EPCDLG2.5

50

Separator Plate



SPCDLG2.5

100

Mounting Rail (Refer Pg. 279 for details)



CA701-1M / CA701-1M-S

25 / 50

CA701-15-1M / CA701-15-1M-S

25 / 50

End Clamp (Refer Pg. 280 for details)



CA702 / CA802 / CA202

50

Marking Tag (Refer Pg. 286 for details)



CA509/K2GWHT*

100

Screw Driver



SCS0.5/3

Blade size: 0.5 x 3 mm

10

* K Type Marker

Jumpers

Screw Type
Jumpers

2 pole
3 pole
4 pole
10 pole

Type / Cat. No.	I _{max}	Standard Pack
CA627/2	24 A	100
CA627/3	24 A	100
CA627/4	24 A	100
CA627/10	24 A	10

Jumper
Bar

2 pole
3 pole
4 pole
10 pole
10 pole (Breakable)
100 pole

CA703/1	24 A	100
CA704/1	24 A	100
CA705/1	24 A	100
CA732/10	24 A	100
CA732/10-A	24 A	100
CA732/100	24 A	10

Short Sleeve & Screw for
configurable jumper bar

External
Jumpers

2 pole
3 pole
4 pole
10 pole

CA715/2	24 A	100
CA715/3	24 A	100
CA715/4	24 A	100
CA715/10	24 A	20
CA707/TS/01		100

Test Socket



CTL2.5U



6 x 84 mm

68.0 mm / 75.6 mm / 73.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 1.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 14 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V

300 V

300 V

440 V

24 A

25 A

25 A

21 A

0.4 Nm

4.5 lb-in

4.5 lb-in

0.4 Nm



Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CTL2.5U	50
CTL2.5UBU	50
CTL2.5UJEX	50
CTL2.5UBUJEX	50
EPCTL2.5U	50

CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC2	10
SCS0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JT4/2	32 A	100
JT4/3	32 A	100
JT4/4	32 A	100
JT4/10	32 A	10
CA703/1	24 A	100
CA704/1	24 A	100
CA705/1	24 A	100
CA732/10	24 A	100
CA732/10-A	24 A	100
CA732/100	24 A	10

CA707/S/Q/01 100

CA715/2	24 A	100
CA715/3	24 A	100
CA715/4	24 A	100
CA715/10	24 A	20
CA707/TS/01		100

CTL2.5UH



6 x 60.7 mm

68.0 mm / 75.6 mm / 73.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 1.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 14 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	300 V	300 V	440 V
24 A	25 A	25 A	21 A
0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm



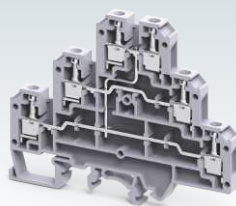
Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CTL2.5UH	50
CTL2.5UHBU	50
CTL2.5UHEX	50
CTL2.5UHBUEx	50
EPCTL2.5UH	50

CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC2	10
SCS0.5/3 Blade size: 0.5 x 3 mm	10

CTL2.5U(I.S)



6 x 84 mm

68.0 mm / 75.6 mm / 73.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 1.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 14 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

500 V	150 V	150 V	440 V
24 A	25 A	25 A	21 A
0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm



Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CTL2.5U(I.S)	50
CTL2.5U(I.S)BU	50
CTL2.5U(I.S)EX	50
CTL2.5U(I.S)BUEx	50
EPCTL2.5U	50

CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC2	10
SCS0.5/3 Blade size: 0.5 x 3 mm	10

CTL2.5UH(I.S)D2



6 x 60.7 mm

68.0 mm / 75.6 mm / 73.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 1.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 14 AWG

9 mm

IEC60947-7-1 UL-1059

500 V	150 V		
24 A	25 A		
0.4 Nm	4.5 lb-in		



Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CTL2.5UH(I.S)D2	50
EPCTL2.5UH	50

CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC2	10
SCS0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
JT4/2	32 A	100
JT4/3	32 A	100
JT4/4	32 A	100
JT4/10	32 A	10
CA703/1	24 A	100
CA704/1	24 A	100
CA705/1	24 A	100
CA732/10	24 A	100
CA732/10-A	24 A	100
CA732/100	24 A	10

CA707/S/Q/01		100
CA715/2	24 A	100
CA715/3	24 A	100
CA715/4	24 A	100
CA715/10	24 A	20
CA707/TS/01		100

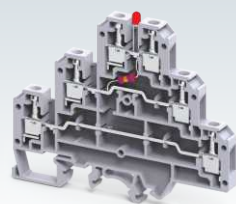
Type / Cat. No.	I _{max}	Standard Pack
JT4/2	32 A	100
JT4/3	32 A	100
JT4/4	32 A	100
JT4/10	32 A	10
CA703/1	24 A	100
CA704/1	24 A	100
CA705/1	24 A	100
CA732/10	24 A	100
CA732/10-A	24 A	100
CA732/100	24 A	10

CA707/S/Q/01		100
CA715/2	24 A	100
CA715/3	24 A	100
CA715/4	24 A	100
CA715/10	24 A	20
CA707/TS/01		100

Type / Cat. No.	I _{max}	Standard Pack
JT4/2	32 A	100
JT4/3	32 A	100
JT4/4	32 A	100
JT4/10	32 A	10
CA703/1	24 A	100
CA704/1	24 A	100
CA705/1	24 A	100
CA732/10	24 A	100
CA732/10-A	24 A	100
CA732/100	24 A	10

CA707/S/Q/01		100
CA715/2	24 A	100
CA715/3	24 A	100
CA715/4	24 A	100
CA715/10	24 A	20
CA707/TS/01		100

CTL2.5UL



CTL2.5UHL



Width (Thickness) x Length

6 x 84 mm

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

68.0 mm / 75.6 mm / 73.8 mm

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
With 2 same size Conductors per clamp	with Ferrule / Lug
	Stranded / Flexible with TWIN Ferrule / Lug

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 1.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 14 AWG

Wire Stripping Length

9 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158

Voltage

500 V 300 V 300 V

Current

24 A 25 A 25 A

Torque

0.4 Nm 4.5 lb-in 4.5 lb-in

Approvals



Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

4 KV / 3

Terminal Block

Grey

End Plate



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Marking Tag (Refer Pg. 286 for details)



Screw Driver



Type / Cat. No. Standard Pack

CTL2.5UL* 50

EPCTL2.5U 50

CA701-1M / CA701-1M-S 25 / 50

CA701-15-1M / CA701-15-1M-S 25 / 50

CA702 / CA802 / CA202 50

MC2 10

SCS0.5/3 Blade size: 0.5 x 3 mm 10

6 x 60.7 mm

68.0 mm / 75.6 mm / 73.8 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 1.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 14 AWG

9 mm

IEC60947-7-1 UL-1059 CSA22.2-158

500 V 300 V 300 V

24 A 25 A 25 A

0.4 Nm 4.5 lb-in 4.5 lb-in



Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No. Standard Pack

CTL2.5UHL* 50

EPCTL2.5UH 50

CA701-1M / CA701-1M-S 25 / 50

CA701-15-1M / CA701-15-1M-S 25 / 50

CA702 / CA802 / CA202 50

MC2 10

SCS0.5/3 Blade size: 0.5 x 3 mm 10

Jumpers

Type / Cat. No. Imax Standard Pack

Type / Cat. No. Imax Standard Pack

Screw Type Jumpers		2 pole	JT4/2	32 A	100
		3 pole	JT4/3	32 A	100
		4 pole	JT4/4	32 A	100
		10 pole	JT4/10	32 A	10

Jumper Bar		2 pole	CA703/1	24 A	100
		3 pole	CA704/1	24 A	100
		4 pole	CA705/1	24 A	100
		10 pole	CA732/10	24 A	100

Jumper Bar		2 pole	CA703/1	24 A	100
		3 pole	CA704/1	24 A	100
		4 pole	CA705/1	24 A	100
		10 pole	CA732/10	24 A	100

Short Sleeve & Screw for configurable jumper bar		2 pole	CA707/S/Q/01		100
		3 pole	CA715/2	24 A	100
		4 pole	CA715/3	24 A	100
		10 pole	CA715/4	24 A	100

Short Sleeve & Screw for configurable jumper bar		2 pole	CA707/S/Q/01		100
		3 pole	CA715/2	24 A	100
		4 pole	CA715/3	24 A	100
		10 pole	CA715/4	24 A	100

Short Sleeve & Screw for configurable jumper bar		2 pole	CA707/S/Q/01		100
		3 pole	CA715/2	24 A	100
		4 pole	CA715/3	24 A	100
		10 pole	CA715/4	24 A	100

Short Sleeve & Screw for configurable jumper bar



CA707/S/Q/01 100

CA707/S/Q/01 100

External Jumpers		2 pole	CA715/2	24 A	100
		3 pole	CA715/3	24 A	100
		4 pole	CA715/4	24 A	100
		10 pole	CA715/10	24 A	20

External Jumpers		2 pole	CA715/2	24 A	100
		3 pole	CA715/3	24 A	100
		4 pole	CA715/4	24 A	100
		10 pole	CA715/10	24 A	20

External Jumpers		2 pole	CA715/2	24 A	100
		3 pole	CA715/3	24 A	100
		4 pole	CA715/4	24 A	100
		10 pole	CA715/10	24 A	20

Test Socket



CA707/TS/01 100

CA707/TS/01 100

* Standard voltage for "LED Indication" is 12 V D.C. Other variations in voltage is available on request.

Add required voltage to Type / Cat. No. as suffix e.g. CTL2.5UL24 for 24V D.C.

CTLG2.5



6 x 87.5 mm

66.0 mm / 74.0 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 14 AWG
0.2 - 1.5 mm ²	24 - 14 AWG

9 mm

IEC60947-7-1 UL-1059

440 V	300 V		
24 A	24 A		
0.4 Nm	4.5 lb-in		



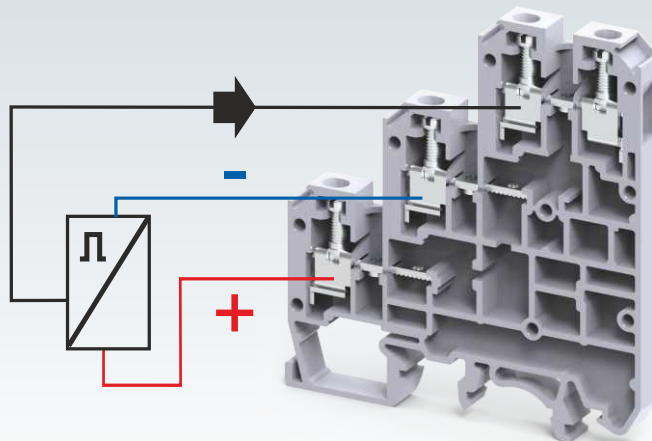
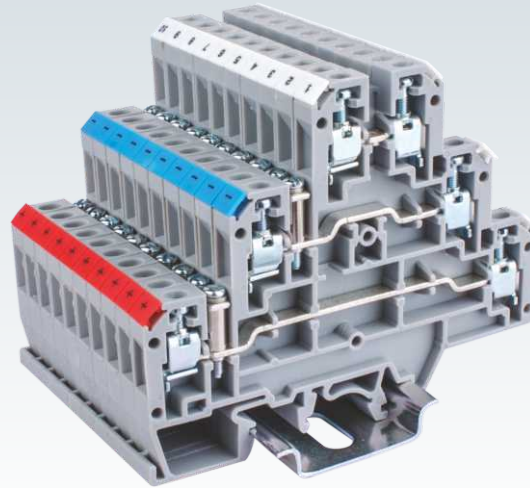
Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
CTLG2.5	20
EPCTLG2.5	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
CA509/K2GWHT*	100
SCS0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA627/2	24 A	100
CA627/3	24 A	100
CA627/4	24 A	100
CA627/10	24 A	10
CA703/1	24 A	100
CA704/1	24 A	100
CA705/1	24 A	100
CA732/10	24 A	100
CA732/10-A	24 A	100
CA732/100	24 A	10

CA715/2	24 A	100
CA715/3	24 A	100
CA715/4	24 A	100
CA715/10	24 A	20
CA707/TS/01		100



GROUND TERMINAL BLOCKS

CTSG & CGT series Terminal Blocks are used for terminating Grounding / Earthing wires. They are green-yellow colour coded as per industry standards.

CTSG2.5 & CTSG4 are of the same profile with CTS2.5UN & CTS4UN feed through terminals respectively. These terminals can be directly snapped on the Din Rail Terminal Blocks.

CTSG2.5, CTSG4, CGT6N, CGT10N, CGT16N & CGT50/70N terminals can be mounted only on the DIN 35 & DIN 35-15 Rails. They have the same top profile as their respective feed through Terminal Blocks.

CGT10U & CGT35U can be mounted on the DIN 35 and DIN 32 rails.

CGMT4 is suitable for DIN 15 micro rail & can be used in conjunction with CMT4 (Pg - 197) Terminal Blocks.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
With 2 same size Conductors per clamp	with Ferrule / Lug
	Stranded / Flexible with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Torque

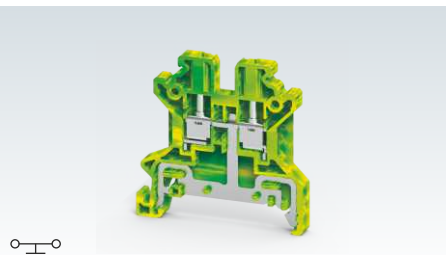
Torque at Center Screw

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

CTSG2.5



5 x 45.7 mm

45.8 mm / 53.3 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 1.5 mm ²	24 - 16 AWG
0.2 - 1.5 mm ²	24 - 16 AWG

8 mm

IEC60947-7-2 UL-1059 IEC60079

0.4 Nm 7 lb.in 0.4 Nm

- - -



Polyamide 6,6 / 1

8 KV / 3

Terminal Block Ground
Terminal Blocks for Ex Applications

End Plate 

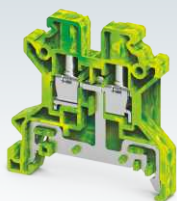
Mounting Rail (Refer Pg. 279 for details) 

Marking Tag (Refer Pg. 286 for details) 

Screw Driver 

Type / Cat. No.	Standard Pack
CTSG2.5	50
CTSG2.5EX	50
EPG2.5/4	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
MC5	10
SCS0.5/3 Blade size: 0.5 x 3 mm	10

CTSG4



6 x 45.7 mm

45.8 mm / 53.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

8 mm

IEC60947-7-2 UL-1059 IEC60079

0.5 Nm 7 lb-in 0.4 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTSG4	50
CTSG4EX	50
EPG2.5/4	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CGT4N



6 x 54.5 mm

47.0 mm / 54.4 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC 60079-7

0.5 Nm 7 lb-in 7 lb-in 0.5 Nm

0.8 Nm 7 lb-in 7 lb-in



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT4N	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

* Under Obsolescence

CGT4U



6 x 43 mm

49.5 mm / 56.7 mm / 54.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC 60079-7

0.5 Nm 7 lb-in 7 lb-in 0.5 Nm

0.8 Nm 7 lb-in 7 lb-in



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT4U	50
EPCGT4UY	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA501-1M / CA501-1M-S	50 m
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

* Under Obsolescence

GROUND TERMINAL BLOCKS

CGT series Terminal Blocks are used for terminating Grounding / Earthing wires. They are green-yellow colour coded as per industry standards.

CGT4N, CGT6N, CGT10N, CGT16N & CGT50/70N terminals can be mounted only on the DIN 35 & DIN 35-15 Rails. They have the same top profile as their respective feed through Terminal Blocks.

CGT10U & CGT35U can be mounted on the DIN 35 and DIN 32 rails.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
With 2 same size Conductors per clamp	with Ferrule / Lug
	Stranded / Flexible with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Torque

Torque at Center Screw

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block ——— Ground
Terminal Blocks for Ex Applications

Mounting Rail (Refer Pg. 279 for details)

Marking Tag (Refer Pg. 286 for details)

Screw Driver



CGT6N



8 x 55 mm

48.2 mm / 55 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

12 mm

IEC60947-2 UL-1059 CSA22.2-158 IEC60079

0.8 Nm 14 lb-in 14 lb-in 0.8 Nm

0.8 Nm 7 lb-in 7 lb-in 0.8 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT6N	50
CGT6NEX	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

CGT10N



10 x 55 mm

48.5 mm / 56.0 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	16 - 6 AWG
0.2 - 10.0 mm ²	16 - 6 AWG
0.2 - 6.0 mm ²	16 - 10 AWG
0.2 - 6.0 mm ²	16 - 10 AWG

12 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

1.2 Nm	14 lb-in	14 lb-in	1.2 Nm
1.6 Nm	14 lb-in	14 lb-in	1.6 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT10N	50
CGT10NEX	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
MC10	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

CGT10U



10 x 45 mm

51.0 mm / 58.2 mm / 55.7 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	16 - 8 AWG
0.2 - 10.0 mm ²	16 - 8 AWG
0.2 - 6.0 mm ²	16 - 10 AWG
0.2 - 6.0 mm ²	16 - 10 AWG

12 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

1.2 Nm	14 lb-in	14 lb-in	1.2 Nm
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT10U	50
CGT10UEX	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA501-1M / CA501-1M-S	50 m
MC10	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

CGT16N



12 x 55 mm

48.5 mm / 56.0 mm

IEC	UL - CSA
0.2 - 16.0 mm ²	20 - 4 AWG
0.2 - 16.0 mm ²	20 - 4 AWG
0.2 - 10.0 mm ²	20 - 6 AWG
0.2 - 10.0 mm ²	20 - 6 AWG

16 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

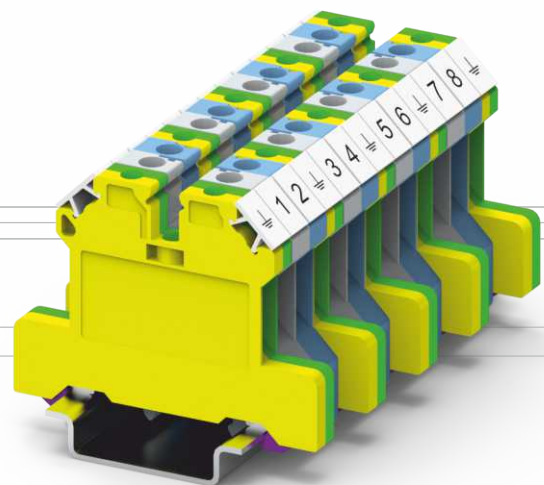
1.2 Nm	14 lb-in	14 lb-in	2.0 Nm
1.2 Nm	14 lb-in	14 lb-in	1.2 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CGT16N	50
CGT16NEX	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
MC12	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

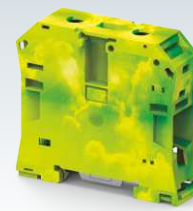


GROUND TERMINAL BLOCKS

CGT35U



CGT50/70N



Width (Thickness) x Length	16 x 58 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	63.2 mm / 70.5 mm / 68.0 mm			
Connection Possibility as per	IEC	UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	4.0 - 35.0 mm ² 8 - 2 AWG		
	Solid			
With 2 same size Conductors per clamp	with Ferrule / Lug	4.0 - 35.0 mm ² 8 - 2 AWG		
	Stranded / Flexible with TWIN Ferrule / Lug	4.0 - 25.0 mm ² 8 - 4 AWG		
Wire Stripping Length	18 mm			
Ratings As Per	IEC60947-7-2	UL-1059	CSA22.2-158	IEC60079
Torque	2.5 Nm	35.4 lb-in	25 lb-in	2.5 Nm
Torque at Center Screw	1.2 Nm	10 lb-in	10 lb-in	1.2 Nm
Approvals	       			
Insulation Material / Material Group	Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			

20 x 77 mm			
71.1 mm / 78.1 mm			
IEC	UL - CSA		
10.0 - 70.0 mm ²	8 - 2/0 AWG		
10.0 - 70.0 mm ²	8 - 2/0 AWG		
10.0 - 35.0 mm ²	8 - 2 AWG		
22 mm			
IEC60947-7-2	UL-1059	CSA22.2-158	
3.0 Nm	38 lb-in	38 lb-in	
Approvals			
Polyamide 6,6 / 1			
8 KV / 3			

	Type / Cat. No.	Standard Pack
Terminal Block	CGT35U	20
Terminal Blocks for Ex Applications	CGT35UEX	20
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	25 / 50
	CA701-15-1M / CA701-15-1M-S	25 / 50
	CA501-1M / CA501-1M-S	50 m
Marking Tag (Refer Pg. 286 for details)	MC16	10
Screw Driver	SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	Standard Pack
CGT50/70N	20
CGT50/70NA	20
CGT50/70NEX / CGT50/70NAEX	20
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
MC16	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

NEUTRAL / EARTH CLAMPS

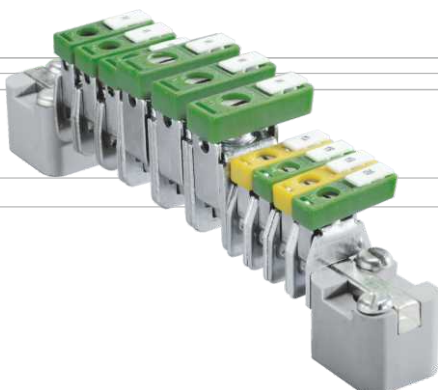
The CENC series clamps are a flexible solution for terminating neutral and grounding wires on bus bar.

The NEB10 (10 x 3mm) and NEB6 (6 x 6mm) bus bar can either be panel mounted using Plastic supports NES or Din rail mounted using the end clamp CA202.

Width (Thickness) x Length		7.5 x 23 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail			
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	10.0 mm ²	22 - 12 AWG
	Solid		22 - 10 AWG
With 2 same size Conductors per clamp	with Ferrule / Lug	10.0 mm ²	22 - 12 AWG
	Stranded / Flexible	4.0 mm ²	22 - 14 AWG
	with TWIN Ferrule / Lug	4.0 mm ²	22 - 14 AWG
Wire Stripping Length		12 mm	
Ratings As Per		IEC60947-7-2 UL-1059 CSA22.2-158	
Voltage		800 V	
Current		57 A	
Torque		0.8 Nm	14 lb-in 14 lb-in
Approvals			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	
		Type / Cat. No.	Standard Pack
Terminal Block	Green	CENC4	50
	Blue	CENC4BU	50
	Black	CENC4BK	50
	Grey	CENC4G	50
Bus Bar 6 (H) x 6 (W) mm		NEB6	I _{max} : 140 A 10
Bus Bar 10(H) x 3 (W) mm		NEB10	I _{max} : 120 A 10
Plastic support with fixing screw		NES	50
Bus Bar Support for DIN 35 Rail Mounting		CA202	50
Marking Tag (Refer Pg. 286 for details)		MC5	10
Screw Driver		SCS0.8/4 Blade size: 0.8 x 4 mm	10

Note:
The current carrying capacity of the busbar (140A) should be taken into account while connecting loads.

PANEL & RAIL MOUNTING ASSEMBLY OF CENC CLAMPS



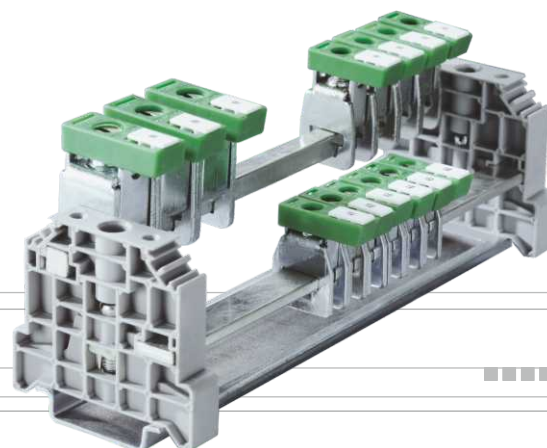
CENC16



CENC35



Width (Thickness) x Length		9.8 x 23.3 mm				14.5 x 27.3 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail									
Connection Possibility as per		IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	10.0 - 16.0 mm ²		10 - 6 AWG		10.0 - 35.0 mm ²		8 - 2 AWG	
	Solid with Ferrule / Lug	10.0 - 16.0 mm ²		10 - 6 AWG		10.0 - 35.0 mm ²		8 - 2 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	6.0 - 10.0 mm ²		10 - 4 AWG		10.0 - 25.0 mm ²		8 - 4 AWG	
	with TWIN Ferrule / Lug	6.0 - 10.0 mm ²		10 - 4 AWG					
Wire Stripping Length		16 mm				16 mm			
Ratings As Per		IEC60947-7-2		UL-1059		CSA22.2-158		IEC60947-7-2 UL-1059 CSA22.2-158	
Voltage		800 V				800 V			
Current		76 A				125 A			
Torque		2.0 Nm		17.5 lb-in		14 lb-in			
Approvals									
Insulation Material / Material Group		Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3				8 KV / 3			
		Type / Cat. No.		Standard Pack		Type / Cat. No.		Standard Pack	
Terminal Block	Green	CENC16		50		CENC35		50	
	Blue	CENC16BU		50		CENC35BU		50	
	Black	CENC16BK		50		CENC35BK		50	
	Grey	CENC16G		50		CENC35G		50	
Bus Bar 6 (H) x 6 (W) mm		NEB6		Imax.: 140 A 10		NEB6		Imax.: 140 A 10	
Bus Bar 10(H) x 3 (W) mm		NEB10		Imax.: 120 A 10		NEB10		Imax.: 120 A 10	
Plastic support with fixing screw		NES		50		NES		50	
Bus Bar Support for DIN 35 Rail Mounting		CA202		50		CA202		50	
Marking Tag (Refer Pg. 286 for details)		MC6		10		MC6		10	
Screw Driver		SCS1.0/5.5 Blade size: 1.0 x 5.5 mm		10		SCS1.0/5.5 Blade size: 1.0 x 5.5 mm		10	



SCREW TYPE SHIELD CONNECTION CLAMPS

The screw type Shield connection clamps are available with Knurled Screw and suitable for mounting on 10 x 3 mm Busbar. These clamps can be easily used with the holder NES or NESCC.

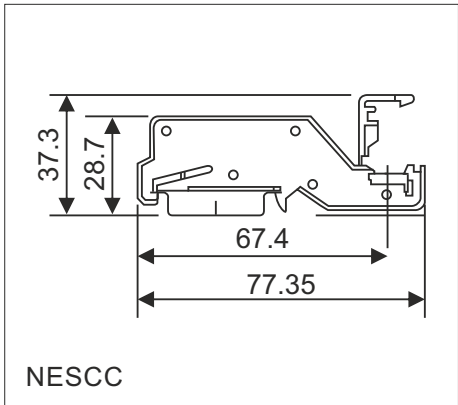
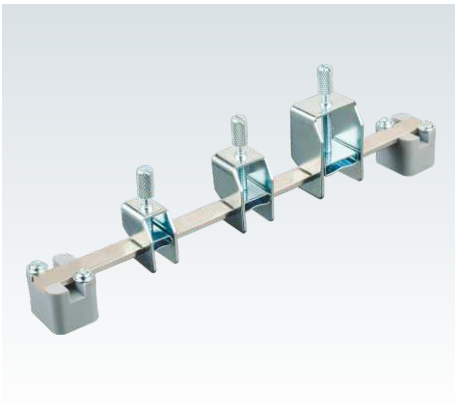
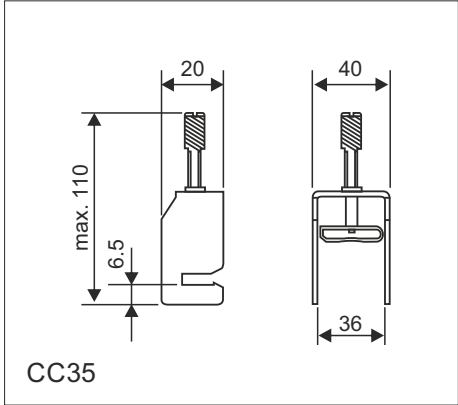
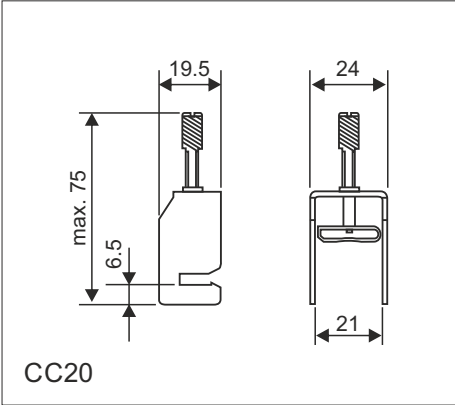
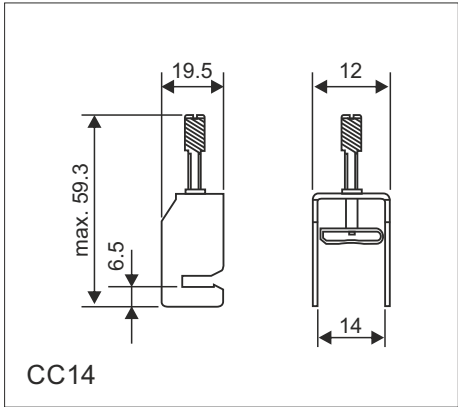
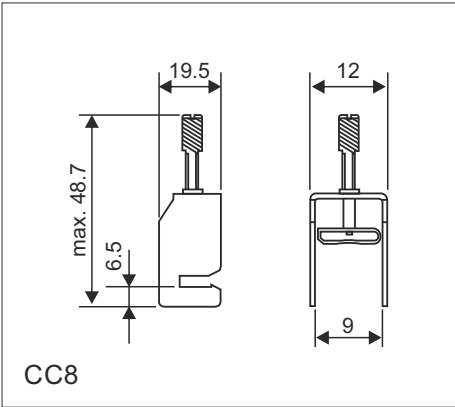


Type of Mounting

Bus bar mounting screw type shield connectors

Shield connection clamps for cable size		Type / Cat. No.	Standard Pack
Ø8 mm, tightening torque 0.6 Nm		CC8	10
Ø14 mm, tightening torque 0.8 Nm		CC14	10
Ø20 mm, tightening torque 0.8 Nm		CC20	10
Ø35 mm, tightening torque 1.5 Nm		CC35	10

Busbar 10(W) X 3(T) mm		NEB10 Imax : 120A	10
Mounting Support (Panel Mount)		NES	50
Mounting Support (Din 35 Rail Mounting)		NESCC	20



FUSE TERMINAL BLOCKS

These Terminal Blocks are used in electrical and control systems which require fuse protection.

The CF4U series Terminal Blocks accepts industry standard Ø5 x 20mm and Ø5 x 25 mm cartridge fuses. These are 8 mm thick Terminal Blocks with a provision to hold a spare fuse (in the non LED version).

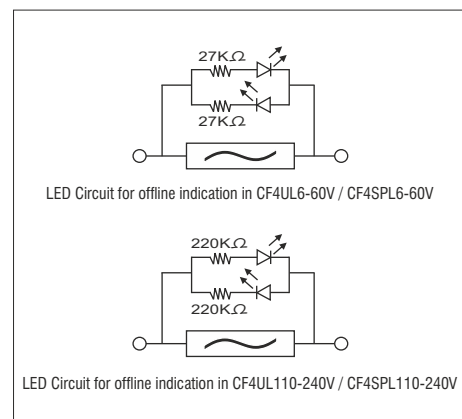
CF4SP series fuse terminals, have a thickness of 6 mm with a provision for using screw type jumpers. These terminals can be used in an alternating configuration with CTS2.5UN, CTS2.5UE, CTS4UN and CF4SPFT feed through terminals.

CF4UL & CF4SPL series terminals have a built in LED circuit which gives an offline indication in case of a fuse blow out.

The CAFL series terminals accept Ø¼" x 1" and Ø¼" x 1¼" (Ø6.3 x 32 mm) fuses. Fuse blocks with suffix (L), (N) are used for off-line indication in case of a fuse blow out.

These blocks can be used with AC & DC voltages.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.



Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

Connection Possibility as per

With 1 Conductor per clamp Stranded / Flexible
Solid
with Ferrule / Lug

With 2 same size Conductors per clamp Stranded / Flexible
with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Fuse Size

CF4U



8 x 58.3 mm

50.3 mm / 57.6 mm / 56.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-3 UL-1059 CSA22.2-158 IEC60079

800 V 600 V 600 V 500 V

6.3 A 10 A 10 A 6.3 A

0.5 Nm 7 lb-in 7 lb-in 0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Ø5 x 20, Ø5 x 25 mm

Type / Cat. No.	Standard Pack
CF4U	100
CF4UBU	100
CF4UBK	100
CF4UL6-60V	100
CF4UL110-240V	100
CF4UEX*	100
CF4UBUEX*	100

Terminal Block	Grey
	Blue
	Black
	With LED for 6 - 60 V AC/DC
	With LED for 110 - 240 V AC/DC
	With LED for 24 V AC/DC
	With LED for 48 V AC/DC
	With LED for 110 V AC/DC
	With LED for 220 V AC/DC
	With NEON for 110-220 V AC/DC
	With NEON for 300 V AC
	For Ex (e) Applications
	For Ex (i) Applications

End Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag	On Terminal On Fuse Carrier
Screw Driver	

Jumpers	
Screw Type	
Jumpers	2 pole 3 pole 4 pole 10 pole
External Jumpers	
	2 pole 3 pole 4 pole 10 pole

Uninsulated	Insulated	Imax	Standard Pack
	CA711/2	32 A	100
	CA711/3	32 A	50
	CA711/4	32 A	50
	CA711/10	32 A	20

* Also available in LED variants.

CF4SP



6 x 58.5 mm

69.6 mm / 77 mm / 74.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

8 mm

IEC60947-7-3 UL-1059 CSA22.2-158

1000 V	600 V	600 V	
10 A	10 A	10 A	
0.5 Nm	4.5 lb-in	4.5 lb-in	

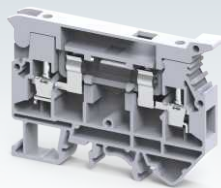


Polyamide 6,6 / 1

4 KV / 3

Ø5 x 20 mm

CAFL4U



9 x 76 mm

55.3 mm / 63.0 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9.5 mm

IEC60947-7-3 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
6.3 A	16 A	16 A	6.3 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm

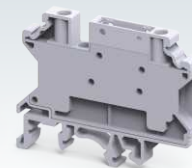


Polyamide 6,6 / 1

8 KV / 3

Ø¼" x 1", Ø¼" x 1¼" (Ø6.3 x 32 mm)

CF4SPFT



6 x 58.5 mm

46.0 mm / 53.5 mm / 51.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158

1000 V	600 V	600 V	
32 A	30 A	30 A	
0.5 Nm	4.5 lb-in	4.5 lb-in	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CF4SP	50
CF4SPBU	50
CF4SPBK	50
CF4SPL6-60V	50
CF4SPL110-240V	50
CF4SPEX*	50
CF4SPBUEX*	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CAFL4UW/F	25
CAFL4UBU	25
CAFL4UBK	25
CAFL4UL24V	25
CAFL4UL48V	25
CAFL4UL110V	25
CAFL4UL220V	25
CAFL4UN110V	25
CAFL4UN220V	25
CAFL4UEX*	25
CAFL4UBUEX*	25
EPCAFL4U	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC9	10
MC9	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

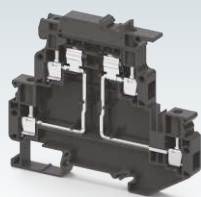
Type / Cat. No.	Standard Pack
CF4SPFT	50
CF4SPFTBU	50
CF4SPFTEX	50
CF4SPFTBUEX	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Uninsulated	Insulated	I _{max}	Standard Pack
CA722/2	CA742/2	32 A	100
CA722/3	CA742/3	32 A	100
CA722/4	CA742/4	32 A	100
CA722/10	CA742/10	32 A	10
	CA714/2	32 A	100
	CA714/3	32 A	100
	CA714/4	32 A	100
	CA714/10	32 A	20

Uninsulated	Insulated	I _{max}	Standard Pack
	CA716/2	32 A	50
	CA716/3	32 A	50
	CA716/4	32 A	50
	CA716/10	32 A	20

Uninsulated	Insulated	I _{max}	Standard Pack
CA722/2	CA742/2	32 A	100
CA722/3	CA742/3	32 A	100
CA722/4	CA742/4	32 A	100
CA722/10	CA742/10	32 A	10
	CA714/2	32 A	100
	CA714/3	32 A	100
	CA714/4	32 A	100
	CA714/10	32 A	20

DDFL4LR



8 x 89.5 mm

77 mm / 84.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

IEC60947-7-3 UL-1059

800 V	300 V		
6.3 A	6.3 A		
32 A	32 A		
0.5 Nm	7 lb-in		

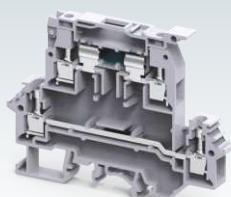


Polyamide 6,6 / 1

8 KV / 3

Ø5 x 20, Ø5 x 25 mm

DDFL4U



8 x 87.6 mm

67 mm / 74.5 mm / 71.9 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-3 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	500 V
6.3 A	6.3 A	6.3 A	6.3 A
32 A	35 A	35 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm

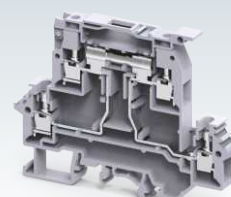


Polyamide 6,6 / 1

8 KV / 3

Ø5 x 20, Ø5 x 25 mm

DDFL4ULR



8 x 87.6 mm

67 mm / 74.5 mm / 71.9 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-3 UL-1059 CSA22.2-158

800 V	600 V	600 V	
6.3 A	6.3 A	6.3 A	
0.5 Nm	7 lb-in	7 lb-in	



Polyamide 6,6 / 1

8 KV / 3

Ø5 x 20, Ø5 x 25 mm

Type / Cat. No.	Standard Pack
DDFL4LR (Standard Black)	20
DDFL4LRL24V (Standard Black)	20
DDFL4LRL48V (Standard Black)	20
EPDDFL4	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC8	10
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
DDFL4UW/F	20
DDFL4UE6-60V	20
DDFL4UE110-240V	20
DDFL4UE24V	20
DDFL4UE48V	20
DDFL4UE110V	20
DDFL4UE220V	20
DDFL4UE440V	20
DDFL4UEX*	20
DDFL4UEBUX*	20
EPDDFL4U	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC8	10
MC2	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
DDFL4ULRW/F	20
DDFL4UELR24V	20
DDFL4UELR48V	20
DDFL4UELR110V	20
DDFL4UELR220V	20
DDFL4UELR440V	20
EPDDFL4U	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC8	10
MC2	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Uninsulated	Insulated	Imax	Standard Pack
JY6/2		35 A	100
JY6/3		35 A	50
JY6/4		35 A	50
JY6/5		35 A	50
JY6/6		35 A	10
JY6/7		35 A	10
JY6/8		35 A	10
JY6/10		35 A	10

Uninsulated	Insulated	Imax	Standard Pack
CA729/2	CA749/2	32 A	100
CA729/3	CA749/3	32 A	50
CA729/4	CA749/4	32 A	50
CA729/10	CA749/10	32 A	10
	CA711/2	32 A	100
	CA711/3	32 A	50
	CA711/4	32 A	50
	CA711/10	32 A	20

Uninsulated	Insulated	Imax	Standard Pack
CA729/2	CA749/2	32 A	100
CA729/3	CA749/3	32 A	50
CA729/4	CA749/4	32 A	50
CA729/10	CA749/10	32 A	10
	CA711/2	32 A	100
	CA711/3	32 A	50
	CA711/4	32 A	50
	CA711/10	32 A	20

DISCONNECT & TEST TERMINAL BLOCKS

These blocks are used for measuring, control and regulatory circuits.

In CKT4U & CKT4U/4 disconnection is achieved by lifting a lever which operates the knife contact.

Specially designed socket headed screws act as receptacles for test probes in these Terminal Blocks.

CKT4U/S is another version of CKT4U Terminal Block in which regular slotted screws are used.

CKT4SP terminal provides a possibility of using screw type jumpers for cross connection.

CF4SPFT feed through terminals have the same profile as that of the CF4SP and CKT4SP Terminal Block.

CKT4SP series terminal are completely closed and do not need a separate end plate.

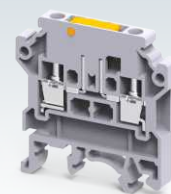
CKT6U terminals have the same outer profile of CTS6U feed through terminals.

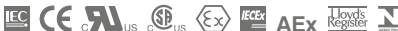
CKT4UH & CKT6U terminals have an extended tab on the disconnecting blade which facilitates tool less operation of the disconnecting contact.

CKT6U terminal has the same profile as that of CTS6U & CTS10U feed through terminals.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

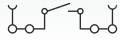
CKT4U



Width (Thickness) x Length		6 x 46 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		47.2 mm / 54.7 mm / 52.1 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		22 - 10 AWG	
	Solid	0.2 - 6.0 mm ²			
	with Ferrule / Lug	0.2 - 4.0 mm ²		22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		22 - 12 AWG	
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²		22 - 12 AWG	
Wire Stripping Length		8 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage		800 V	600 V	600 V	630 V
Current		28 A	35 A	16 A	25 A
Torque		0.5 Nm	7 lb-in	7 lb-in	0.5 Nm
Approvals					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			
		Type / Cat. No.		Standard Pack	
Terminal Block	With Standard Slotted Screw	CKT4U/S		50	
	With Socket Headed Screw - Grey	CKT4U		50	
	With Socket Headed Screw - Blue	CKT4UBU		50	
	Disconnecting knife with Pull Tab	CKT4UH		50	
	For Ex (e) Applications	CKT4U/SEX		50	
	For Ex (i) Applications	CKT4U/SBUEX		50	
	For Ex (e) Applications	CKT4UEX		50	
	For Ex (i) Applications	CKT4UBUEX		50	
	For Ex (e) Applications	CKT4UHEX		50	
	For Ex (i) Applications	CKT4UHBUEX		50	
End Plate		EPCKT4U		50	
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S		25 / 50	
		CA701-15-1M / CA701-15-1M-S		25 / 50	
End Clamp (Refer Pg. 280 for details)		CA702 / CA802		50	
Marking Tag (Refer Pg. 286 for details)		MC6		10	
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10	

Jumpers	Uninsulated	Insulated	Imax	Standard Pack
Screw Type Jumpers				
External Jumpers				
		CA714/2	32 A	100
		CA714/3	32 A	100
		CA714/4	32 A	100
		CA714/10	32 A	20

CKT4U/4



6 x 65 mm

54.3 mm / 62.0 mm / 60.5 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

800 V	600 V	600 V	630 V
17.5 A	20 A	20 A	24 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm



Polyamide 6,6 / 1

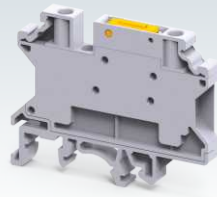
8 KV / 3

Type / Cat. No.	Standard Pack
CKT4U/4*	50
CKT4U/4BU	50
CKT4U/4EX*	50
CKT4U/4BUEX*	50

EPCKT4U/4	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Uninsulated	Insulated	I _{max}	Standard Pack
	CA714/2 [#]	32 A	100
	CA714/3 [#]	32 A	100
	CA714/4 [#]	32 A	100
	CA714/10 [#]	32 A	20

CKT4SP



6 x 58.5 mm

46.2 mm / 53.7 mm / 51.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
28 A	30 A	30 A	25 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

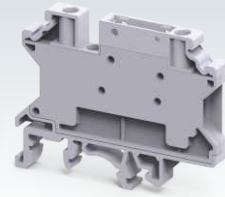
8 KV / 3

Type / Cat. No.	Standard Pack
CKT4SP	50
CKT4SPBU	50
CKT4SPEX	50
CKT4SPBUEX	50

CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Uninsulated	Insulated	I _{max}	Standard Pack
CA722/2	CA742/2	32 A	100
CA722/3	CA742/3	32 A	100
CA722/4	CA742/4	32 A	100
CA722/10	CA742/10	32 A	10
	CA714/2	32 A	100
	CA714/3	32 A	100
	CA714/4	32 A	100
	CA714/10	32 A	20

CF4SPFT



6 x 58.5 mm

46.2 mm / 53.7 mm / 51.1 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	24 - 10 AWG
0.2 - 2.5 mm ²	24 - 12 AWG
0.2 - 2.5 mm ²	24 - 12 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079

1000 V	600 V	600 V	630 V
32 A	30 A	30 A	28 A
0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CF4SPFT	50
CF4SPFTBU	50
CF4SPFTTEX	50
CF4SPFTBUEX	50

CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Uninsulated	Insulated	I _{max}	Standard Pack
CA722/2	CA742/2	32 A	100
CA722/3	CA742/3	32 A	100
CA722/4	CA742/4	32 A	100
CA722/10	CA742/10	32 A	10
	CA714/2	32 A	100
	CA714/3	32 A	100
	CA714/4	32 A	100
	CA714/10	32 A	20

* CKT4U/4 Terminal has standard screws on the upper level clamps and socket screws on the lower level clamps.

External Jumpers can be used only in the upper level clamping unit of the Terminal Block.

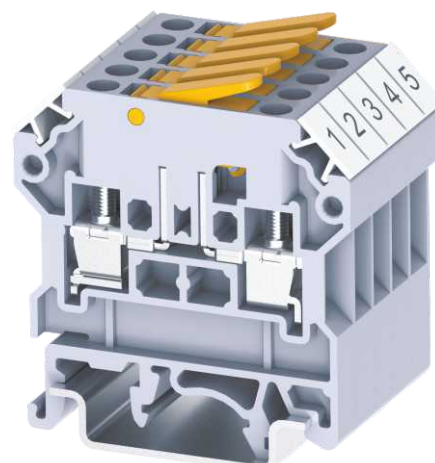
CKT6U



Width (Thickness) x Length	8 x 42.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	51.2 mm / 58.7 mm / 56.1 mm			
Connection Possibility as per	IEC	UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	0.5 - 6.0 mm ²	22 - 8 AWG	
	Solid			
With 2 same size Conductors per clamp	with Ferrule / Lug	0.5 - 6.0 mm ²	22 - 8 AWG	
	Stranded / Flexible	0.5 - 2.5 mm ²	22 - 12 AWG	
	with TWIN Ferrule / Lug	0.5 - 2.5 mm ²	22 - 12 AWG	
Wire Stripping Length	8 mm			
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage	1000 V	600 V	600 V	630 V
Current	24 A	25 A	30 A	21 A
Torque	0.8 Nm	7 lb-in	4.5 lb-in	0.8 Nm
Approvals	      			
Insulation Material / Material Group	Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CKT6U	50
	Blue	CKT6UBU	50
	For Ex (e) Applications	CKT6UEX	50
	For Ex (i) Applications	CKT6UBUEX	50
End Plate		EP6/10U	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	25 / 50
		CA701-15-1M / CA701-15-1M-S	25 / 50
End Clamp (Refer Pg. 280 for details)		CA702 / CA802	50
Marking Tag (Refer Pg. 286 for details)		MC8	10
Screw Driver		SCS0.8/4 Blade size: 0.8 x 4 mm	10

Jumpers		Insulated	Imax	Standard Pack	
External Jumpers		2 pole	CA710/2	41 A	100
		3 pole	CA710/3	41 A	50
		4 pole	CA710/4	41 A	50
		10 pole	CA710/10	41 A	20



CKT4UH Terminals

CERTIFICATIONS & APPROVALS

connectwell

is an ISO 9001:2008 Company with products and systems approved by various credible third party organizations



Cert. No.: 44 100 990789/01-E3

TUV NORD



VDE Testing & Certification Institute



Underwriters Laboratories Inc



Canadian Standards Association



ATEX - IECEx
Installation instruction refer page 243-247



(IECEE) CB Scheme



(IECEE) CE Scheme



STQC Certification Services



DISCONNECT & TEST TERMINAL BLOCKS

These blocks are used for measuring, control and regulatory circuits. They provide a clear functional advantage for devices having utility instruments and associated transformers.

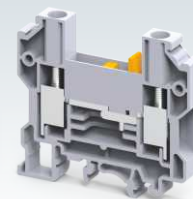
In CDTTU & CDTTUSH disconnection is achieved by means of a slide link operated with a screw driver.

Specially designed socket headed screws act as receptacles for test probes in Disconnecting & Test Terminal Blocks.

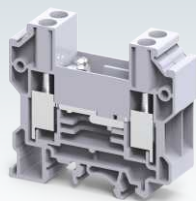
CDTTUFT is a standard feed through terminal with the same profile as that of CDTTU.

Width (Thickness) x Length		8 x 63 mm				
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		58.2 mm / 65.7 mm / 63.1 mm				
Connection Possibility as per		IEC		UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	1.5 - 6.0 mm ²		16 - 8 AWG		
	Solid					
With 2 same size Conductors per clamp	with Ferrule / Lug	1.5 - 6.0 mm ²		16 - 8 AWG		
	Stranded / Flexible	1.5 - 4.0 mm ²		16 - 10 AWG		
with TWIN Ferrule / Lug		1.5 - 4.0 mm ²		16 - 10 AWG		
Wire Stripping Length		12 mm				
Ratings As Per		IEC60947-7-1 UL-1059 CSA22.2-158				
Voltage		800 V	600 V	600 V		
Current		41 A	41 A	41 A		
Torque		1.2 Nm	14 lb-in	14 lb-in		
Approvals		    				
Insulation Material / Material Group		Polyamide 6,6 / 1				
Rated Impulse Voltage / Pollution Degree		8 KV / 3				
		Type / Cat. No.		Standard Pack		
Terminal Block	Grey	CDTTU		50		
	Blue	CDTTUBU		50		
End Plate		EPCDTTU		50		
Mounting Rail	(Refer Pg. 279 for details)	CA701-1M / CA701-1M-S		25 / 50		
		CA701-15-1M / CA701-15-1M-S		25 / 50		
End Clamp	(Refer Pg. 280 for details)	CA702 / CA802		50		
Marking Tag	(Refer Pg. 286 for details)	MC8		10		
Screw Driver		SCS1.0/5.5 Blade size: 1.0 x 5.5 mm		10		
Jumpers		Type / Cat. No.		Imax	Standard Pack	
External Jumpers		2 pole		CA710/2	35 A	100
		3 pole		CA710/3	35 A	50
		4 pole		CA710/4	35 A	50
		10 pole		CA710/10	35 A	20
Shorting Plug		2 pole		QJ8/2		25

CDTTU



CDTTUSH



16 x 63 mm

58.2 mm / 65.7 mm / 63.1 mm

IEC	UL - CSA
1.5 - 6.0 mm ²	16 - 8 AWG
1.5 - 6.0 mm ²	16 - 8 AWG
1.5 - 4.0 mm ²	16 - 10 AWG
1.5 - 4.0 mm ²	16 - 10 AWG

12 mm

IEC60947-7-1 UL-1059 CSA22.2-158

160 V	300 V	300 V	
10 A	25 A	25 A	
1.2 Nm	14 lb-in	14 lb-in	



Polyamide 6,6 / 1

2.5 KV / 3

Type / Cat. No.	Standard Pack
CDTTUSH	20
EPCDTTU	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC8	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA710/2	35 A	100
CA710/3	35 A	50
CA710/4	35 A	50
CA710/10	35 A	20
QJ8/2		25

CDTTUFT



8 x 63 mm

58.2 mm / 65.7 mm / 63.1 mm

IEC	UL - CSA
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 4.0 mm ²	16 - 10 AWG
1.5 - 4.0 mm ²	16 - 10 AWG

12 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V	
57 A	41 A	41 A	
1.2 Nm	14 lb-in	14 lb-in	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDTTUFT	50
CDTTUFTBU	50
EPCDTTU	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC8	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA710/2	35 A	100
CA710/3	35 A	50
CA710/4	35 A	50
CA710/10	35 A	20
QJ8/2		25

DISCONNECT & TEST TERMINAL BLOCKS

The CDS6U Disconnect & Test Terminal Block is used for measuring, control and regulatory circuits. They provide a clear functional advantage for devices having utility instruments and associated transformers.

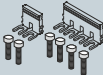
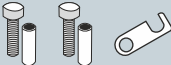
Separate testing points facilitate insertion of test probes. Disconnection is achieved by means of a slide link operated with a Screw Driver.

In the CDS6U/TS, the insulated test point screw system (TPSLS) is integrated.

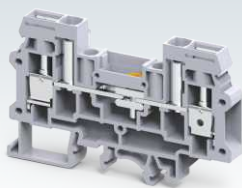
CDS6U/FT Terminal Block is a standard feed through Terminal Block.

The SLS2 and SLS4 sliding jumpers can be used in combination with either the supplied screw or the TPSLS Test point screw system.

Lock out cap LCCDS can be used to lock the center shorting screw, to prevent accidental opening of circuits.

Width (Thickness) x Length		6 x 62.6 mm				
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		45.2 mm / 52.7 mm / 50.2 mm				
Connection Possibility as per		IEC		UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		24 - 10 AWG		
	Solid	0.2 - 6.0 mm ²				
	with Ferrule / Lug	0.2 - 4.0 mm ²		24 - 10 AWG		
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		14 - 4 AWG		
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²		14 - 4 AWG		
Wire Stripping Length		8 mm				
Ratings As Per		IEC60947-7-1 UL-1059				
Voltage		800 V	600 V			
Current		32 A	28 A			
Torque		0.5 Nm	7 lb-in			
Approvals		CE				
Insulation Material / Material Group		Polyamide 6,6 / 1				
Rated Impulse Voltage / Pollution Degree		8 KV / 3				
		Type / Cat. No.		Standard Pack		
Terminal Block		Grey		CDS4U		50
End Plate				EPCDS4U		50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S		25 / 50		
		CA701-15-1M / CA701-15-1M-S		25 / 50		
End Clamp (Refer Pg. 280 for details)		CA702 / CA802		50		
Marking Tag (Refer Pg. 286 for details)		MC6		10		
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10		
Jumpers		Uninsulated	Insulated	Imax	Standard Pack	
Screw Type Jumpers		2 pole	CA722/2	CA742/2	32 A	100
		3 pole	CA722/3	CA742/3	32 A	100
		4 pole	CA722/4	CA742/4	32 A	100
		10 pole	CA722/10	CA742/10	32 A	10
Sliding Jumpers		2 Pole				
		3 Pole				
		4 Pole				
Insulated Test Socket		Grey				
		Red				
		Yellow				
		Blue				
		Black				
Switchable Jumpers						
Lock Out Cap						
Shorting Plug		2 pole				

CDS6U



8 x 82 mm

51.0 mm / 59.2 mm / 56.7 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V	
41 A	45 A	45 A	
0.8 Nm	14 lb-in	14 lb-in	



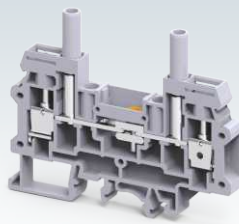
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDS6U	50
CDS6UBU	50
EPCDS6U	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Uninsulated	Insulated	I _{max}	Standard Pack
CA723/2	CA743/2	41 A	100
CA723/3	CA743/3	41 A	50
CA723/4	CA743/4	41 A	50
CA723/10	CA743/10	41 A	10
SLS2		35 A	50
SLS3		35 A	25
SLS4		35 A	25
TPSLS			50
TPSLSR			50
TPSLSY			50
TPSLSBU			50
TPSLSBK			50
SWCDS		35 A	50
LCCDS			50
QJ8/2			25

CDS6U/TS



8 x 82 mm

51.0 mm / 59.2 mm / 56.7 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

630 V	600 V	600 V	
41 A	45 A	45 A	
0.8 Nm	14 lb-in	14 lb-in	



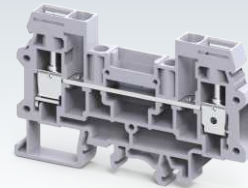
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDS6U/TS	20
EPCDS6U	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Uninsulated	Insulated	I _{max}	Standard Pack
CA723/2	CA743/2	41 A	100
CA723/3	CA743/3	41 A	50
CA723/4	CA743/4	41 A	50
CA723/10	CA743/10	41 A	10
SLS2		35 A	50
SLS3		35 A	25
SLS4		35 A	25
SWCDS		35 A	50
LCCDS			50
QJ8/2			25

CDS6U/FT



8 x 82 mm

51.0 mm / 59.2 mm / 56.7 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V	
41 A	45 A	45 A	
0.8 Nm	14 lb-in	14 lb-in	



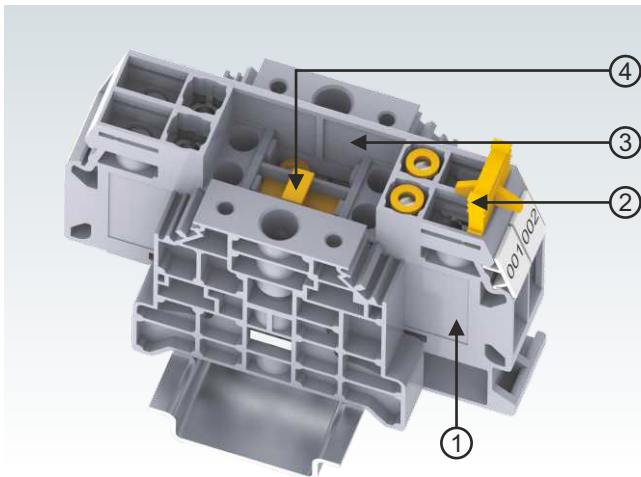
Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDS6U/FT	50
CDS6U/FTS	50
CDS6U/FTSS	50
EPCDS6U	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

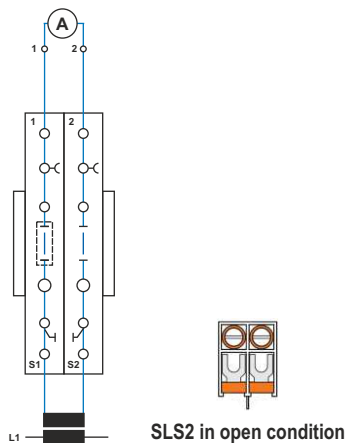
Uninsulated	Insulated	I _{max}	Standard Pack
CA723/2	CA743/2	41 A	100
CA723/3	CA743/3	41 A	50
CA723/4	CA743/4	41 A	50
CA723/10	CA743/10	41 A	10
SWCDS		35 A	50

Usage of CDS6U range of products in Simple Current Transformer Test Circuit

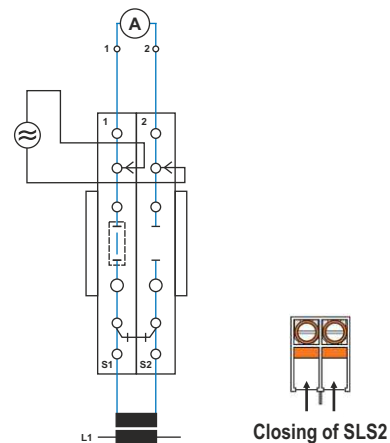


No.	Cat. No.	Qty.
1	CDS6U	2
2	SLS2	1
3	EPCDS6U	1
4	LCCDS	1

Operating status



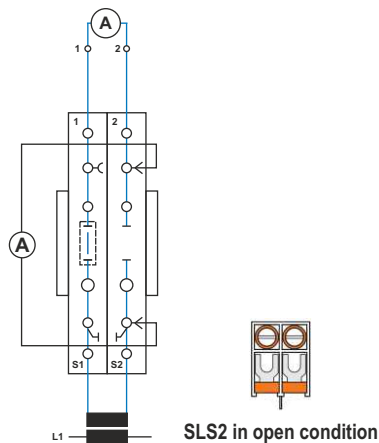
Meter test for L1 through external power supply



Sequence for test :

- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 2.
- 3) Connect external power supply to test sockets of terminals 1 and 2.

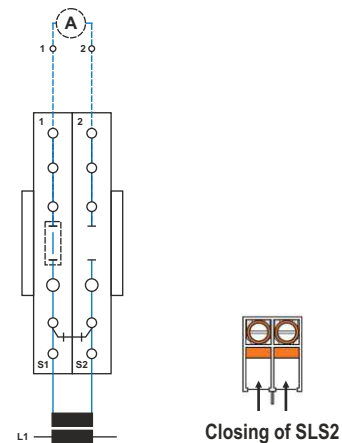
Comparison measurement for L1



Sequence for test :

- 1) Remove SLS2 screw from terminal 2.
- 2) Connect ammeter to test sockets of terminal 2.
- 3) Open disconnect slide link of terminal 2.

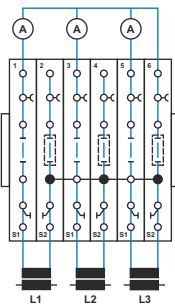
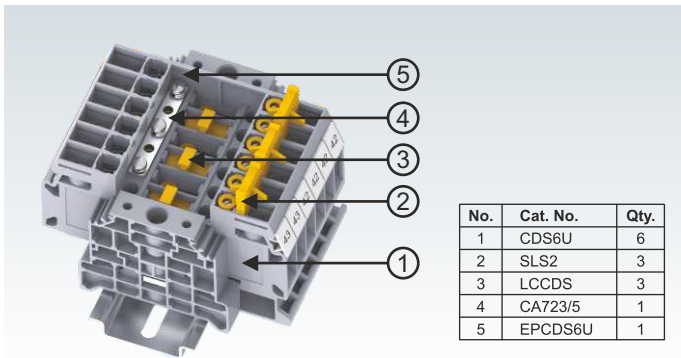
Changing the meter for L1



Sequence for test :

- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 2.
- 3) Disconnect meter for L1 at terminals 1 and 2.

Usage of CDS6U range of products in 3 Phase Current Transformer Test Set

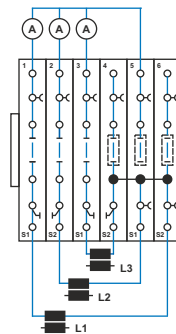
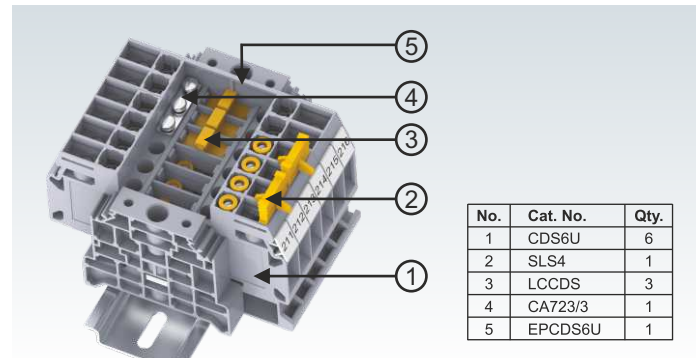


Operating status
(with internal distribution of the k-point)

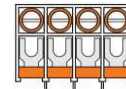


SLS2 in open condition

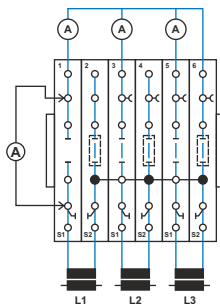
Usage of CDS6U range of products in 3 Phase Linked Current Transformer Test Set



Operating status



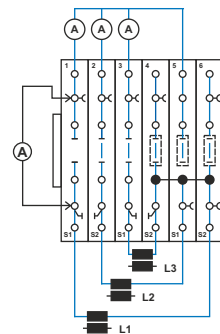
SLS4 in open condition



Comparison measurement for L1

Sequence for test :

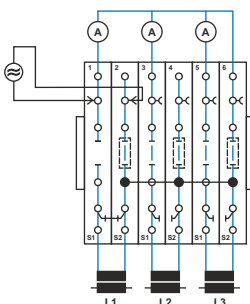
- 1) Remove SLS2 screw from terminal 1.
- 2) Connect ammeter to test sockets of terminal 1.
- 3) Open disconnect slide link of terminal 1.



Comparison measurement for L1

Sequence for test :

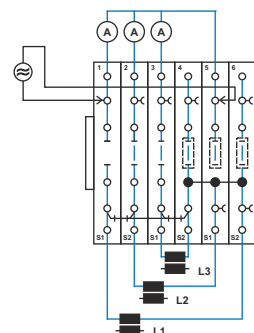
- 1) Remove SLS4 screw from terminal 1.
- 2) Connect ammeter to test sockets of terminal 1.
- 3) Open disconnect slide link of terminal 1.



Meter test for L1 through external power supply

Sequence for test :

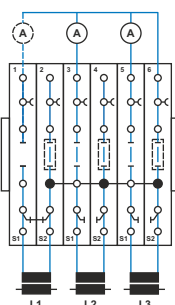
- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 1.
- 3) Connect external power supply to test sockets of terminals 1 and 2.



Meter test for L1 through external power supply

Sequence for test :

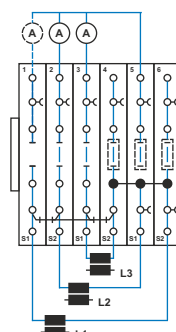
- 1) Close short circuit slide SLS4 of terminals 1, 2, 3 and 4.
- 2) Open disconnect slide link of terminal 1.
- 3) Connect external power supply to test sockets of terminals 1 and 5.



Changing the meter for L1

Sequence for test :

- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 1.
- 3) Disconnect meter for L1.

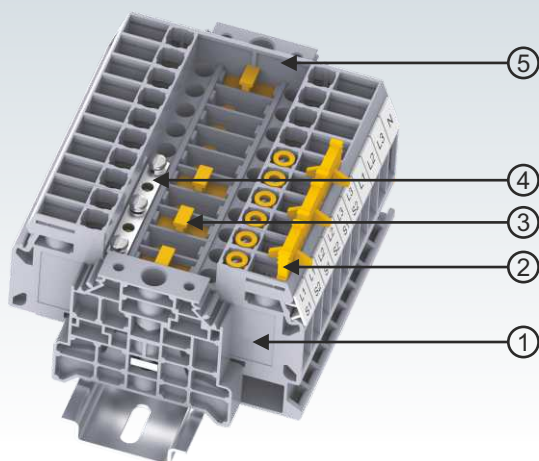


Changing the meter for L1

Sequence for test :

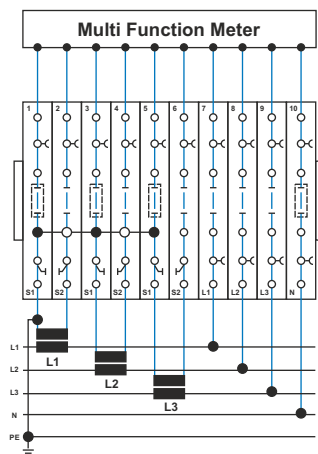
- 1) Close short circuit slide SLS4 of terminals 1, 2, 3 and 4.
- 2) Open disconnect slide link of terminal 1.
- 3) Disconnect meter for L1.

Usage of CDS6U Test Disconnect Terminal Block for 3 Phase 4 wire multi function meter



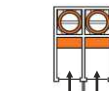
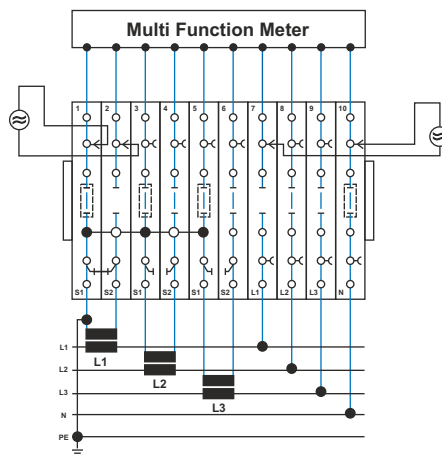
No.	Cat. No.	Qty.
1	CDS6U	10
2	SLS2	3
3	LCCDS	4
4	CA723/5	1
5	EPCDS6U	1

Operating status



SLS2 in open condition

Meter test for L1 through external power supply

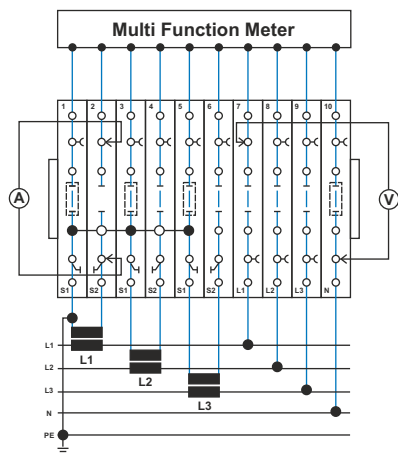


Closing of SLS2

Sequence for test :

- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 2 and 7.
- 3) Connect external power supply to test sockets of terminals 1, 2 and 7, 10.

Comparison measurement for L1

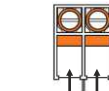
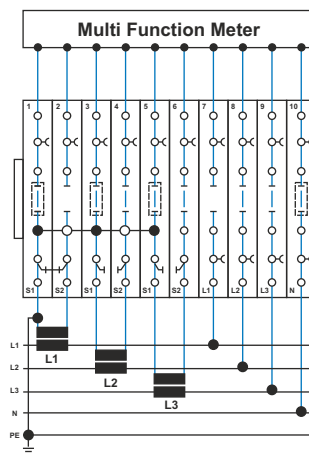


SLS2 in open condition

Sequence for test :

- 1) Remove SLS2 screw from terminal 2.
- 2) Connect ammeter to test sockets of terminal 2.
- 3) Open disconnect slide link of terminal 2.
- 4) Connect voltmeter to test sockets of terminals 7 and 10.

Changing the meter for L1



Closing of SLS2

Sequence for test :

- 1) Close short circuit slide SLS2 of terminals 1 and 2.
- 2) Open disconnect slide link of terminal 2 and 7.
- 3) Disconnect meter for L1 at terminals 1, 2 and 7.

DISTRIBUTION BLOCKS

The CDB range of Distribution Blocks is an ideal choice for a simplified distribution system. A bolt in the center of the block provides a connection point for the incoming cable. All the terminals are internally connected and provide multiple connection points for the outgoing wires. A protective shield effectively shrouds the incoming connection.

CDB4(1) blocks are recommended for applications where the input connection point is located at one end instead of the center.

CMDB blocks are a modified version of the CDB Terminal Blocks without the central incoming terminal connection.

Note:
Sum of outgoing currents on either side of the center should not exceed half the maximum permissible incoming current

Sum of total outgoing currents should not exceed maximum permissible incoming current.

Connection for higher outgoing currents should be done through the terminal nearest to the incoming connection.

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

Wire size at Input

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
	with Ferrule / Lug

With 2 same size Conductors per clamp	Stranded / Flexible
	with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current	Total Output (on either side of Input)	Input
64 A	32 A	50 A
32 A		25 A

Torque	Input	Output
2.0 Nm	26 lb-in	26 lb-in
0.5 Nm	7 lb-in	7 lb-in

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block

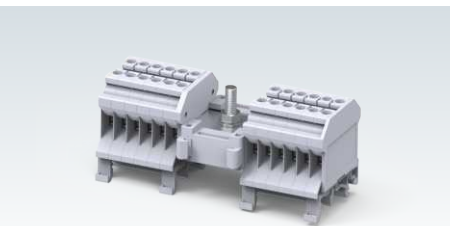
Mounting Rail (Refer Pg. 279 for details)

End Clamp (Refer Pg. 280 for details)

Marking Tag (Refer Pg. 286 for details)

Screw Driver

CDB4



46.2 mm / 53.7 mm / 51.1 mm

16.0 mm² / 8 AWG

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V	
64 A	50 A	50 A	
32 A	35 A	25 A	
2.0 Nm	26 lb-in	26 lb-in	
0.5 Nm	7 lb-in	7 lb-in	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CDB4/1	4	10
CDB4/2	8	10
CDB4/3	12	10
CDB4/4	16	10
CDB4/5	20	5
CDB4/6	24	5

CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	H x W x T (mm)	No. of Output
CDB4/1	45 x 43 x 44	4
CDB4/2	45 x 43 x 56	8
CDB4/3	45 x 43 x 68	12
CDB4/4	45 x 43 x 80	16
CDB4/5	45 x 43 x 96	20
CDB4/6	45 x 43 x 108	24

Note: These Terminal Blocks are available in Red, Yellow, Blue, Black & Green colours.

CDB4(1)



46.2 mm / 53.7 mm / 51.1 mm

16.0 mm² / 8 AWG

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V	
64 A	50 A	50 A	
32 A*	35 A	25 A	
2.0 Nm	26 lb-in	26 lb-in	
0.5 Nm	7 lb-in	7 lb-in	

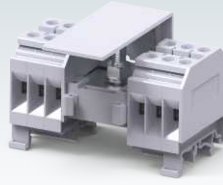


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CDB4/2(1)	6	10
CDB4/3(1)	8	10
CDB4/4(1)	10	10
CDB4/5(1)	12	5
CDB4/6(1)	14	5
CDB4/10(1)	22	5
CDB4/11(1)	24	5
CA701-1M / CA701-1M-S	25 / 50	
CA701-15-1M / CA701-15-1M-S	25 / 50	
CA702 / CA802	50	
MC6	10	
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

CDB6



47.8 mm / 55.5 mm / 52.8 mm

25.0 mm² / 2 AWG

IEC	UL - CSA
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 6.0 mm ²	
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 4.0 mm ²	22 - 10 AWG
1.5 - 4.0 mm ²	22 - 10 AWG

12 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V	
82 A	100 A	100 A	
41 A	50 A	50 A	
3.0 Nm	35 lb-in	35 lb-in	
0.8 Nm	14 lb-in	14 lb-in	

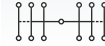
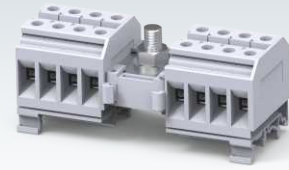


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CDB6/1	4	10
CDB6/2	8	10
CDB6/3	12	10
CDB6/4	16	5
CA701-1M / CA701-1M-S	25 / 50	
CA701-15-1M / CA701-15-1M-S	25 / 50	
CA702 / CA802	50	
MC8	10	
SCS0.8/4	Blade size: 0.8 x 4 mm	10

CDB10



47.8 mm / 55.5 mm / 52.8 mm

35.0 mm² / 1/0 AWG

IEC	UL - CSA
1.5 - 10 mm ²	16 - 6 AWG
1.5 - 10 mm ²	
1.5 - 10 mm ²	16 - 6 AWG
1.5 - 6 mm ²	16 - 8 AWG
1.5 - 6 mm ²	16 - 8 AWG

11 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V	
114 A	130 A	130 A	
57 A	65 A	65 A	
6.0 Nm	53 lb-in	53 lb-in	
1.2 Nm	14 lb-in	14 lb-in	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CDB10/2	8	10
CDB10/3	12	10
CDB10/4	16	5
CA701-1M / CA701-1M-S	25 / 50	
CA701-15-1M / CA701-15-1M-S	25 / 50	
CA702 / CA802	50	
MC10	10	
SCS0.8/4	Blade size: 0.8 x 4 mm	10

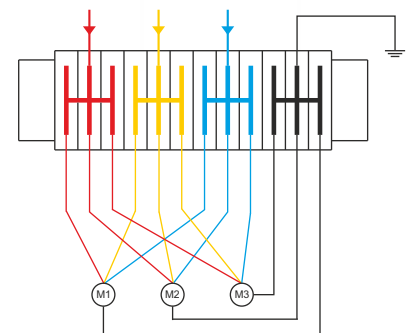
Type / Cat. No.	H x W x T (mm)	No. of Output
CDB4/2(1)	45 x 43 x 52	6
CDB4/3(1)	45 x 43 x 58	8
CDB4/4(1)	45 x 43 x 64	10
CDB4/5(1)	45 x 43 x 70	12
CDB4/6(1)	45 x 43 x 76	14
CDB4/10(1)	45 x 43 x 100	22
CDB4/11(1)	45 x 43 x 106	24

Type / Cat. No.	H x W x T (mm)	No. of Output
CDB6/1	43 x 48 x 48	4
CDB6/2	43 x 48 x 64	8
CDB6/3	43 x 48 x 80	12
CDB6/4	43 x 48 x 96	16

Type / Cat. No.	H x W x T (mm)	No. of Output
CDB10/2	43 x 48 x 72	8
CDB10/3	43 x 48 x 92	12
CDB10/4	43 x 48 x 112	16

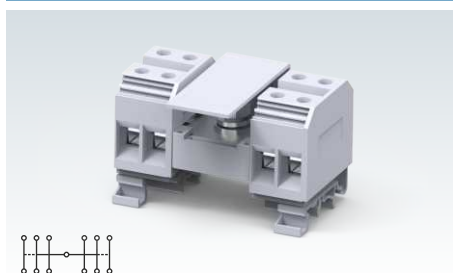
* Total output current of the system.

Phase Distribution Application with CDB Terminals



DISTRIBUTION BLOCKS

CDB25



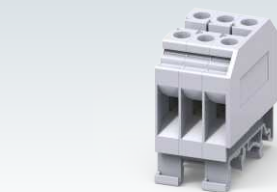
CMDB4



Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		57.2 mm / 64.7 mm / 62.3 mm				46.2 mm / 53.7 mm / 51.1 mm			
Wire size at Input		50.0 mm ² / 2/0 AWG							
Connection Possibility as per		IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	6.0 - 25 mm ²		12 - 2 AWG		0.2 - 4.0 mm ²		22 - 10 AWG	
	Solid with Ferrule / Lug	6.0 - 25 mm ²		12 - 2 AWG		0.2 - 6.0 mm ² 0.2 - 4.0 mm ²		22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	6.0 - 16 mm ²		12 - 8 AWG		0.2 - 2.5 mm ²		22 - 12 AWG	
	with TWIN Ferrule / Lug	6.0 - 16 mm ²		12 - 8 AWG		0.2 - 2.5 mm ²		22 - 12 AWG	
Wire Stripping Length		14 mm				9 mm			
Ratings As Per		IEC60947-7-1		UL-1059		IEC60947-7-1		UL-1059	
Voltage		800 V	600 V	600 V		1000 V	600 V		
Current	Input	150 A	150 A	150 A		32 A	35 A		
Total Output (on either side of Input)		75 A	75 A	150 A					
Torque	Input Output	6.0 Nm 2.0 Nm	53 lb-in 22 lb-in			0.5 Nm	7 lb-in		
Approvals									
Insulation Material / Material Group		Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3				8 KV / 3			
		Type / Cat. No.	No. of Outputs	Standard Pack		Type / Cat. No.	No. of Outputs	Standard Pack	
Terminal Block		CDB25/1	4	10		CMDB4/2	4	10	
		CDB25/2	8	10		CMDB4/3	6	10	
		CDB25/3	12	10		CMDB4/4	8	10	
		CDB25/4	16	5		CMDB4/10	20	5	
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S		25 / 50		CA701-1M / CA701-1M-S		25 / 50	
		CA701-15-1M / CA701-15-1M-S		25 / 50		CA701-15-1M / CA701-15-1M-S		25 / 50	
End Clamp (Refer Pg. 280 for details)		CA702 / CA802		50		CA702 / CA802		50	
Marking Tag (Refer Pg. 286 for details)		MC12		10		MC6		10	
Warning Label						SWL4		50	
Screw Driver		SCS1.0/5.5	Blade size: 1.0 x 5.5 mm	10		SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10	
		Type / Cat. No.	H x W x T (mm)	No. of Output		Type / Cat. No.	H x W x T (mm)	No. of Output	
		CDB25/1	56 x 49 x 64	4		CMDB4/2	45 x 43 x 13.5	4	
		CDB25/2	56 x 49 x 88	8		CMDB4/3	45 x 43 x 19.5	6	
		CDB25/3	56 x 49 x 112	12		CMDB4/4	45 x 43 x 25.5	8	
		CDB25/4	56 x 49 x 136	16		CMDB4/10	45 x 43 x 61.5	20	

Note: These Terminal Blocks are available in Red, Yellow, Blue, Black & Green colours.

CMDB6



47.8 mm / 55.5 mm / 52.8 mm

IEC	UL - CSA
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 4.0 mm ²	22 - 10 AWG
1.5 - 4.0 mm ²	22 - 10 AWG

12 mm

IEC60947-7-1 UL-1059

1000 V	600 V		
41 A	50 A		

0.8 Nm	14 lb-in		
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Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CMDB6/2	4	10
CMDB6/3	6	10
CMDB6/4	8	5
CMDB6/10	20	5
CA701-1M / CA701-1M-S	25 / 50	
CA701-15-1M / CA701-15-1M-S	25 / 50	
CA702 / CA802	50	
MC8	10	
SWL6	50	
SCS0.8/4	Blade size: 0.8 x 4 mm	10

Type / Cat. No.	H x W x T (mm)	No. of Output
CMDB6/2	43 x 48 x 17.5	4
CMDB6/3	43 x 48 x 25.5	6
CMDB6/4	43 x 48 x 33.5	8
CMDB6/10	43 x 48 x 81.5	20

CMDB10



47.8 mm / 55.5 mm / 52.8 mm

IEC	UL - CSA
1.5 - 10.0 mm ²	22 - 6 AWG
1.5 - 10.0 mm ²	22 - 6 AWG
1.5 - 6.0 mm ²	22 - 10 AWG
1.5 - 6.0 mm ²	22 - 10 AWG

11 mm

IEC60947-7-1 UL-1059

1000 V	600 V		
57 A	65 A		

1.2 Nm	14 lb-in		
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Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CMDB10/2	4	10
CMDB10/3	6	10
CMDB10/4	8	5
CMDB10/10	20	5
CA701-1M / CA701-1M-S	25 / 50	
CA701-15-1M / CA701-15-1M-S	25 / 50	
CA702 / CA802	50	
MC10	10	
SCS0.8/4	Blade size: 0.8 x 4 mm	10

Type / Cat. No.	H x W x T (mm)	No. of Output
CMDB10/2	43 x 48 x 21.5	4
CMDB10/3	43 x 48 x 31.5	6
CMDB10/4	43 x 48 x 41.5	8
CMDB10/10	43 x 48 x 101.5	20

CMDB25



57.2 mm / 64.7 mm / 62.3 mm

IEC	UL - CSA
6.0 - 25.0 mm ²	12 - 4 AWG
6.0 - 25.0 mm ²	12 - 4 AWG
6.0 - 16.0 mm ²	12 - 6 AWG
6.0 - 16.0 mm ²	12 - 8 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V	
101 A	85 A	85 A	

2.0 Nm	22 lb-in	22 lb-in	
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Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	No. of Outputs	Standard Pack
CMDB25/2	4	10
CMDB25/3	6	10
CMDB25/4	8	5
CMDB25/10	20	5
CA701-1M / CA701-1M-S	25 / 50	
CA701-15-1M / CA701-15-1M-S	25 / 50	
CA702 / CA802	50	
MC12	10	
SCS1.0/5.5	Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	H x W x T (mm)	No. of Output
CMDB25/2	56 x 49 x 26	4
CMDB25/3	56 x 49 x 38	6
CMDB25/4	56 x 49 x 50	8
CMDB25/10	56 x 49 x 62	20

DISTRIBUTION BLOCKS

CMDB12



Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

47.4 mm / 54.9 mm

Wire size at Input

10 mm² / 6 AWG

Connection Possibility as per

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

With 1 Conductor per clamp

Stranded / Flexible
Solid

With 2 same size Conductors per clamp

Stranded / Flexible
with TWIN Ferrule / Lug

Wire Stripping Length

12 mm

Ratings As Per

IEC60947-7-1 UL-1059

Voltage

1000 V

600 V

Current

Total Output (on either side of Input)

57 A
32 A

65 A
35 A

Torque

Input
Output

1.2 Nm
0.5 Nm

14 lb-in
7 lb-in

Approvals



Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

Terminal Block

Type / Cat. No.	No. of Outputs	Standard Pack
CMDB12	20	5
CMDB12BU	20	5
CMDB12R	20	5
CMDB12Y	20	5
CMDB12BK	20	5
CMDB12YG	20	5

Mounting Rail (Refer Pg. 279 for details)


CA701-1M / CA701-1M-S
CA701-15-1M / CA701-15-1M-S

25 / 50
25 / 50

End Clamp (Refer Pg. 280 for details)



CA702 / CA802

50

Marking Tag (Refer Pg. 274 for details)



MC10 / MC6

10

Screw Driver



SCS0.8/4 Blade size: 0.8 x 4 mm

10

Screw Driver



SCS0.6/3.5 Blade size: 0.6 x 3.5 mm

10

COMPACT DISTRIBUTION BLOCKS

Compact Distribution Block is used for single phase distribution systems. These blocks can either be mounted on a Din Rail or can be panel mounted.

These blocks are completely shrouded and offer IP 20 protection.

Width (Thickness) x Length
Height with DIN 35 x 7.5 / 35 x 15 mm Rail
Total number of connection points

27 x 66 mm
50.8 mm / 57.8 mm
7

Connection Possibility as per		
At 1 Connection Point (Input)	Wire Range	
	Stripping Length	
	Torque	
At Position A in diagram below	Wire Range	
	Stripping Length	
	Torque	
At Position B in diagram below	Wire Range	
	Stripping Length	
	Torque	
At Position C in diagram below	Wire Range	
	Stripping Length	
	Torque	

IEC	UL - CSA
20 / 9 mm	
6 - 16 mm ² (3 Conn.)	8 - 4 AWG
15 mm	15 mm
1.2 Nm	14 lb-in
2.5 - 6 mm ² (4 Conn.)	14 - 10 AWG
9 mm	9 mm
0.8 Nm	7 lb-in

Ratings As Per
Voltage
Current
Approvals
Insulation Material / Material Group
Rated Impulse Voltage / Pollution Degree

IEC60947-7-1	UL-1059	CSA22.2-158
1000 V	600 V	600 V
76 A	80 A	80 A
		
Polyamide 6,6 / 1		
6 KV / 3		

Terminal Block
Grey
Blue
Red
Yellow
Black
Green

Type / Cat. No.	Standard Pack
DB16	10
DB16BU	10
DB16R	10
DB16Y	10
DB16BK	10
DB16GN	10

Mounting Rail	(Refer Pg. 279 for details)	
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CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50

End Clamp	(Refer Pg. 280 for details)	
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CA702 / CA802	50
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Marking Card	(Refer Pg. 274 for details)	
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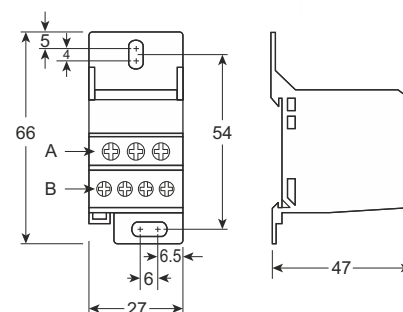
MC2	10
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Screw Driver	
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SCPH2	Blade size: 2 x 100 mm	10
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Note:
Sum of total outgoing currents should not exceed maximum permissible incoming current.

DB16



COMPACT DISTRIBUTION BLOCKS

Compact Distribution Block is used for single phase distribution systems. These blocks can either be mounted on a Din Rail or can be panel mounted.

These blocks are completely shrouded and offer IP 20 protection.

Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 mm Rail

Total number of connection points

Connection Possibility as per

At 1 Connection Point (Input)	Wire Range
	Stripping Length
	Torque
At Position A in diagram below	Wire Range
	Stripping Length
	Torque
At Position B in diagram below	Wire Range
	Stripping Length
	Torque
At Position C in diagram below	Wire Range
	Stripping Length
	Torque

Ratings As Per

Voltage

Current

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block

Grey
Blue
Red
Yellow
Black
Green

Mounting Rail (Refer Pg. 279 for details)

End Clamp (Refer Pg. 280 for details)

Marking Card (Refer Pg. 274 for details)

Screw Driver

Note:
Sum of total outgoing currents should not exceed maximum permissible incoming current.

DB35



27 x 74.5 mm

50.8 mm / 57.8 mm

8

IEC	UL - CSA
15 mm	
6 - 35 mm ² (1 Conn.)	8 - 2 AWG
15 mm	15 mm
6 Nm	40 lb-in
6 - 16 mm ² (1 Conn.)	8 - 4 AWG
15 mm	15 mm
3 Nm	14 lb-in
2.5 - 10 mm ² (6 Conn.)	14 - 6 AWG
10 mm	10 mm
2.0 Nm	17.5 lb-in

IEC60947-7-1 UL-1059

1000 V 600 V

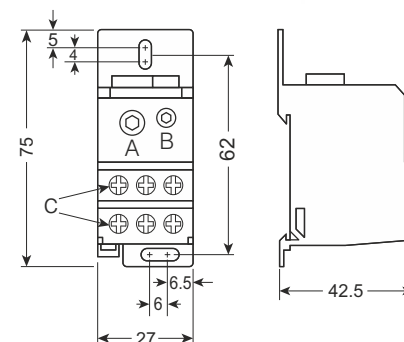
125 A 115 A

IEC CE UL US C US C US C Lloyd's Register

Polyamide 6,6 / 1

6 KV / 3

Type / Cat. No.	Standard Pack
DB35	10
DB35BU	10
DB35R	10
DB35Y	10
DB35BK	10
DB35GN	10
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC2	10
SCPH2	Blade size: 2 x 100 mm 10



LIGHTING POLE DISTRIBUTION BLOCK

CLP35/2 is a lighting pole Distribution Terminal Block suitable for 35 sq.mm wires. These terminals are also suitable for XLPE aluminium cable which are generally used for street lighting application.

CLP35/2A is a lighting pole Distribution Terminal Block with Allen Head screw.

CLP35/2



Width (Thickness) x Length		16 x 66.8 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		66.1 mm / 73.6 mm	
Total number of connection points		3	
Connection Possibility as per		IEC	UL - CSA
At 1 Connection Point (Input)	Wire Range	4 - 35 mm ² (1 Conn.)	12 - 2 AWG
	Stripping Length	15 mm	15 mm
	Torque	2.5 Nm	25 lb-in
At 2 Connection Points (Input)	Wire Range	4 - 35 mm ² (1 Conn.)	12 - 2 AWG
	Stripping Length	15 mm	15 mm
	Torque	2.5 Nm	25 lb-in
At 3 Connection Point (Output)	Wire Range	0.2 - 10 mm ² (1 Conn.)	20 - 4 AWG
	Stripping Length	11 mm	11 mm
	Torque	1.2 Nm	14 lb-in
Ratings As Per		IEC60947-7-1	UL-1059
Voltage		1000 V	600 V
Current	Input	115 A	115 A
	Output	57 A	65 A
Approvals			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	
		Type / Cat. No.	Standard Pack
Terminal Block	Grey With Allen Screw	CLP35/2	20
		CLP35/2A	20
Mounting Rail	(Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	25 / 50
		CA701-15-1M / CA701-15-1M-S	25 / 50
End Clamp	(Refer Pg. 280 for details)	CA702 / CA802	50
Marking Tag	(Refer Pg. 286 for details)	MC16	10
Screw Driver		SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

LIGHTING POLE DISTRIBUTION BLOCK

CLP35/3 is a lighting pole Distribution Terminal Block suitable for 35 sq.mm wires. These terminals are also suitable for XLPE aluminium cable which are generally used for street lighting application.

Width (Thickness) x Length
Height with DIN 35 x 7.5 / 35 x 15 mm Rail
Total number of connection points

CLP35/3A



With Allen screw

14.3 x 53 mm
65.9 mm / 73.4 mm
3

Connection Possibility as per		
At 1 Connection Point (Input)	Wire Range	4 - 35 mm ² (1 Conn.)
	Stripping Length	15 mm
	Torque	2.5 Nm
At 2 Connection Points (Input)	Wire Range	4 - 35 mm ² (1 Conn.)
	Stripping Length	15 mm
	Torque	2.5 Nm
At 3 Connection Point (Input)	Wire Range	4 - 35 mm ² (1 Conn.)
	Stripping Length	15 mm
	Torque	2.5 Nm
At 4 Connection Point (Output)	Wire Range	0.2 - 10 mm ² (1 Conn.)
	Stripping Length	11 mm
	Torque	1.2 Nm

IEC	UL - CSA
4 - 35 mm ² (1 Conn.)	12 - 2 AWG
15 mm	15 mm
2.5 Nm	25 lb-in
4 - 35 mm ² (1 Conn.)	12 - 2 AWG
15 mm	15 mm
2.5 Nm	25 lb-in
4 - 35 mm ² (1 Conn.)	12 - 2 AWG
15 mm	15 mm
2.5 Nm	25 lb-in
0.2 - 10 mm ² (1 Conn.)	20 - 4 AWG
11 mm	11 mm
1.2 Nm	14 lb-in

Ratings As Per	
Voltage	400 V
Current	125 A
Input	41 A
Output	50 A

IEC60947-7-1	UL 1059
400 V	150 V
125 A	115 A
41 A	50 A

Approvals
Insulation Material / Material Group
Rated Impulse Voltage / Pollution Degree

CE
Polyamide 6,6 / 1
8 KV / 3

Terminal Block		
Terminal Block	With Allen Screw	
Mounting Rail	(Refer Pg. 279 for details)	
End Clamp	(Refer Pg. 280 for details)	
Marking Tag	(Refer Pg. 286 for details)	
Screw Driver		

Type / Cat. No.	Standard Pack
CLP35/3A	20
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC12	10
SCS1.0/5.5	Blade size: 1.0 x 5.5 mm
	10

COMPONENT CARRIER TERMINAL BLOCK

The CCC4U Terminal Block is a component carrier base. Various pluggable component carriers and disconnecting plugs can be installed easily. These component carriers have built in protection against incorrect polarity.

Width (Thickness) x Length		6 x 58.5 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		46.0 mm / 53.5 mm / 51.5 mm			
Connection Possibility as per		IEC	UL - CSA		
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	24 - 10 AWG		
	Solid	0.2 - 6.0 mm ²			
	with Ferrule / Lug	0.2 - 4.0 mm ²	24 - 10 AWG		
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	24 - 12 AWG		
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	24 - 12 AWG		
Wire Stripping Length		8 mm			
Ratings As Per		IEC60947-7-1 UL-1059			
Voltage		1000 V	600 V		
Current		*10	*10		
Torque		0.5 Nm	4.5 lb-in		
Approvals					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			
		Type / Cat. No.	Standard Pack		
Terminal Block		CCC4U	50		
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	25 / 50		
		CA701-15-1M / CA701-15-1M-S	25 / 50		
End Clamp (Refer Pg. 280 for details)		CA702 / CA802	50		
Marking Tag (Refer Pg. 286 for details)		MC6	10		
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10		
Jumpers		Type / Cat. No.	Imax	Standard Pack	
Pre Assembled Jumpers		2 pole	CA722/2	10 A	100
		3 pole	CA722/3	10 A	100
		4 pole	CA722/4	10 A	100
		10 pole	CA722/10	10 A	10

* Current Rating is based on Plug used.

CPD1 is component plug with built in diode 1N4007. CPF is component fuse plug suitable for Ø 5 x 20 mm fuses. CPFL is component plug which provides offline indication in case of a blown off fuse. CIP is a disconnecting plug which can be installed in the base Terminal Block CCC4U.

CPD1		CPF		CIP	
					
					
Type / Cat. No.		Type / Cat. No.		Type / Cat. No.	
Std. Pack		Std. Pack		Std. Pack	
Component Carrier With Diode For Ø 5 x 20 mm Fuse		CPF			
Fuse with 6-60V AC/DC LED Circuit		CPFL6-60V			
Fuse with 110-240V AC/DC LED Circuit		CPFL110-240V			
Disconnection Plug				CIP	
Width (Thickness) x Length x Height		6 x 28 x 35 mm		5.4 x 17.45 x 26 mm	
* Current Rating		1 A		10 A	
Marking Tag (Refer Pg. 274 for details) 		MC6			

HIGH VOLTAGE TERMINAL BLOCKS

The CHV series Terminal Blocks have been specially designed for extremely high voltage (1500 VDC) applications.

A specially designed flexible foot enables easy mounting and dismounting from the mounting rail with the help of a screw driver. These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of Jumpers / sleeves & screws.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block	Grey Blue
End Plate	
Separator Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Screw Type	
Jumpers	2 pole 3 pole 4 pole 10 pole

CHV4U



6 x 52.6 mm	
63 mm / 70.5 mm / 67.8 mm	
IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
12 mm	
IEC60947-7-1	UL-1059 CSA22.2-158
1000 V	1000 V
32 A	35 A
0.5 Nm	7 lb-in



Polyamide 6,6 / 1	
8 KV / 3	
Type / Cat. No.	Standard Pack
CHV4U	50
CHV4UBU	50
EPUSC	50
SP2.5/4UN	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
CA623/2	32 A	100
CA623/3	32 A	100
CA623/4	32 A	100
CA623/10	32 A	10

CHV6U



8 x 52.6 mm

63 mm / 70.5 mm / 67.8 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158

1000 V	1000 V	1000 V	
41 A	50 A	50 A	
0.8 Nm	14 lb-in	14 lb-in	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CHV6U	50
CHV6UBU	50
EPUSC	50
SP2.5/4UN	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA624/2	41 A	100
CA624/3	41 A	100
CA624/4	41 A	100
CA624/10	41 A	10

CHV10U



10 x 52.6 mm

63 mm / 70.5 mm / 67.8 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	20 - 6 AWG
0.2 - 10.0 mm ²	20 - 6 AWG
0.2 - 6.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	22 - 10 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158

1000 V	1000 V	1000 V	
57 A	65 A	65 A	
1.2 Nm	14 lb-in	14 lb-in	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CHV10U	50
CHV10UBU	50
EPUSC	50
SP2.5/4UN	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC10	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA625/2	57 A	100
CA625/3	57 A	100
CA625/4	57 A	100
CA625/10	57 A	10

SPRING LOADED TERMINAL BLOCKS

These modified version of feed through Terminal Blocks are fitted with springs below the clamps. These Terminal Blocks are preferred for connections that involve safety requirements of the Electric Supply Industry (ESI) standards, British CEEB regulations, SEC and NTPC applications. In addition to the high torque screws, these blocks have a built-in spring loading feature.

It is recommended to use hook type lug / ferrule for terminating wires in such connections.

These Terminal Blocks have a specially designed current bar for the right location & placement of wires crimped with hook type lug / ferrule, thus preventing loosening of the wires even when the screw clamps are not tightened.

CTS4USC, CTS6USC & CTS10USC are standard spring loaded feed through Terminal Blocks.

CDS6U/SC is spring loaded disconnect & test Terminal Block suitable for CT, PT & VT circuits.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block	Grey Blue
End Plate	
Separator Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Jumpers	
Screw Type Jumpers	 2 pole
	3 pole
	4 pole
	10 pole
Hook Type Lug / Ferrule	 1.5 sq.mm
	2.5 sq.mm
	4 sq.mm
	6 sq.mm
	10 sq.mm

CTS4USC



6 x 52.6 mm	
63 mm / 70.5 mm / 67.8 mm	
IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
12 mm	
IEC60947-7-1	UL-1059 CSA22.2-158
1000 V	600 V
32 A	30 A
0.5 Nm	7 lb-in



Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CTS4USC	50
CTS4USCUB	50
EPUSC	50
SP2.5/4UN	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
CA623/2	32 A	100
CA623/3	32 A	100
CA623/4	32 A	100
CA623/10	32 A	10
CA604/1		100
CA604/2		100
CA604/5		100

CTS6USC



8 x 52.6 mm

63 mm / 70.5 mm / 67.8 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158

1000 V	1000 V	1000 V
41 A	50 A	50 A
0.8 Nm	14 lb-in	14 lb-in



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS6USC	50
CTS6USCBU	50
EPUSC	50
SP2.5/4UN	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC6	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CTS10USC



10 x 52.6 mm

63 mm / 70.5 mm / 67.8 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	20 - 6 AWG
0.2 - 10.0 mm ²	20 - 6 AWG
0.2 - 6.0 mm ²	20 - 8 AWG
0.2 - 6.0 mm ²	20 - 8 AWG

14 mm

IEC60947-7-1 UL-1059 CSA22.2-158

1000 V	1000 V	1000 V
57 A	65 A	65 A
1.2 Nm	14 lb-in	14 lb-in

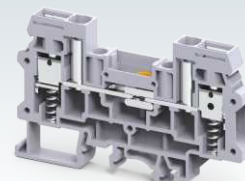


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS10USC	50
EPUSC	50
SP2.5/4UN	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC10	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

CDS6U/SC



8 x 82 mm

51.0 mm / 59.2 mm / 56.7 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V
41 A	45 A	45 A
0.8 Nm	14 lb-in	14 lb-in



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDS6U/SC	50
EPCDS6U	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
CA624/2	41 A	100
CA624/3	41 A	100
CA624/4	41 A	100
CA624/10	41 A	10
CA604/1		100
CA604/2		100
CA604/5		100
CA604/3		100

Type / Cat. No.	Imax	Standard Pack
CA625/2	57 A	100
CA625/3	57 A	100
CA625/4	57 A	100
CA625/10	57 A	10
CA604/1		100
CA604/2		100
CA604/5		100
CA604/3		100

Uninsulated	Insulated	Imax	Standard Pack
CA723/2	CA743/2	41 A	100
CA723/3	CA743/3	41 A	50
CA723/4	CA743/4	41 A	50
CA723/10	CA743/10	41 A	10
CA604/1			100
CA604/2			100
CA604/5			100
CA604/3			100

SPRING LOADED TERMINAL BLOCKS

CKT4SPSC is spring loaded knife disconnect Terminal Block. Disconnection of circuit is achieved by lifting a lever which operates the knife contact.

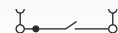
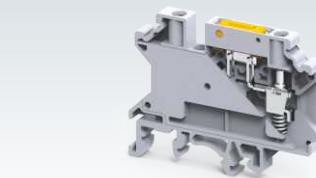
In CDTTUSC terminal the disconnection is achieved by means of a slide link operated with a screw driver.

CDTTUFTSC is standard spring loaded feed through Terminal Block in the same profile as that of CDTTUSC.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	
Terminal Block	
End Plate	
Mounting Rail	(Refer Pg. 279 for details) 
End Clamp	(Refer Pg. 280 for details) 
Marking Tag	(Refer Pg. 286 for details) 
Screw Driver	

Jumpers	
Screw Type Jumpers	2 pole
	3 pole
	4 pole
	10 pole
Sliding Jumpers	2 Pole
	3 Pole
	4 Pole
Insulated Test Socket	Grey
	Red
	Yellow
	Blue
	Black
Switchable Jumpers	
Lock Out Cap	
External Jumpers	2 pole
	3 pole
	4 pole
	10 pole
Shorting Plug	
Hook Type Lug / Ferrule	1.5 sq.mm
	2.5 sq.mm
	4 sq.mm
	6 sq.mm
	10 sq.mm

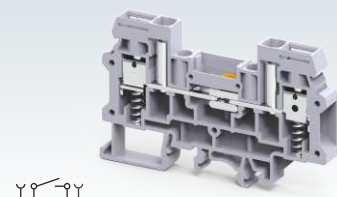
CKT4SPSC



6 x 58.5 mm			
46.2 mm / 53.7 mm / 51.1 mm			
IEC		UL - CSA	
0.2 - 4.0 mm ²		24 - 10 AWG	
0.2 - 6.0 mm ²			
0.2 - 4.0 mm ²		24 - 10 AWG	
0.2 - 2.5 mm ²		24 - 12 AWG	
0.2 - 2.5 mm ²		24 - 12 AWG	
8 mm			
IEC60947-7-1		UL-1059	CSA22.2-158
1000 V	600 V	600 V	
28 A	30 A	30 A	
0.5 Nm	4.5 lb-in	4.5 lb-in	
			
Polyamide 6,6 / 1			
8 KV / 3			
Type / Cat. No.			Standard Pack
CKT4SPSC			50
CA701-1M / CA701-1M-S			25 / 50
CA701-15-1M / CA701-15-1M-S			25 / 50
CA702 / CA802			50
MC6			10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm			10

Uninsulated	Insulated	Imax	Standard Pack
CA722/2	CA742/2	28 A	100
CA722/3	CA742/3	28 A	100
CA722/4	CA742/4	28 A	100
CA722/10	CA742/10	28 A	10
SLS2		35 A	50
SLS3		35 A	25
SLS4		35 A	25
TPSLS			50
TPSLSR			50
TPSLSY			50
TPSLSBU			50
TPSLSBK			50
SWCDS		35 A	50
LCCDS			50
	CA714/2	28 A	100
	CA714/3	28 A	100
	CA714/4	28 A	100
	CA714/10	28 A	20
CA604/1			100
CA604/2			100
CA604/5			100

CDS6U/SC



8 x 82 mm

51.0 mm / 59.2 mm / 56.7 mm

IEC	UL - CSA
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 6.0 mm ²	22 - 8 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 4.0 mm ²	22 - 10 AWG

10 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V
41 A	45 A	45 A
0.8 Nm	14 lb-in	14 lb-in

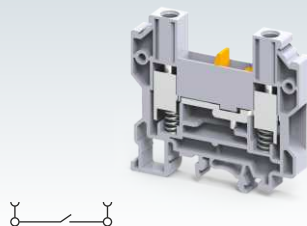


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDS6U/SC	50
EPCDS6U	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC8	10
SCS0.8/4 Blade size: 0.8 x 4 mm	10

CDTTUSC



8 x 63 mm

58.2 mm / 65.7 mm / 63.1 mm

IEC	UL - CSA
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 4.0 mm ²	16 - 10 AWG
1.5 - 4.0 mm ²	16 - 10 AWG

12 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V
57 A	41 A	41 A
1.2 Nm	14 lb-in	14 lb-in

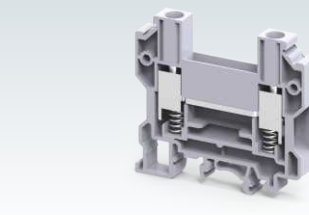


Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDTTUSC	50
EPCDTTU	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC8	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

CDTTUFTSC



8 x 63 mm

58.2 mm / 65.7 mm / 63.1 mm

IEC	UL - CSA
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 10.0 mm ²	16 - 8 AWG
1.5 - 4.0 mm ²	16 - 10 AWG
1.5 - 4.0 mm ²	16 - 10 AWG

12 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	600 V	600 V
57 A	41 A	41 A
1.2 Nm	14 lb-in	14 lb-in



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CDTTUFTSC	50
EPCDTTU	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802	50
MC8	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Uninsulated	Insulated	Imax	Standard Pack
CA723/2	CA743/2	41 A	100
CA723/3	CA743/3	41 A	50
CA723/4	CA743/4	41 A	50
CA723/10	CA743/10	41 A	50

SLS2		35 A	50
SLS3		35 A	25
SLS4		35 A	25
TPSLS			50
TPSLSR			50
TPSLSY			50
TPSLSBU			50
TPSLSBK			50

SWCDS		35 A	50
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LCCDS			50
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QJ8/2

25

CA604/1			100
CA604/2			100
CA604/5			100
CA604/3			100

Uninsulated	Insulated	Imax	Standard Pack

SWCDS		35 A	50
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LCCDS			50
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	CA710/2	35 A	100
	CA710/3	35 A	100
	CA710/4	35 A	100
	CA710/10	35 A	20

CA604/1			100
CA604/2			100
CA604/5			100
CA604/3			100

Uninsulated	Insulated	Imax	Standard Pack

SWCDS		35 A	50
-------	--	------	----

LCCDS			50
-------	--	--	----

	CA710/2	35 A	100
	CA710/3	35 A	100
	CA710/4	35 A	100
	CA710/10	35 A	20

CA604/1			100
CA604/2			100
CA604/5			100
CA604/3			100

MINIATURE TERMINAL BLOCKS

These Terminal Blocks are extremely compact and are used in applications with space constraints. These blocks should be used with DIN 15 type (DIN 2) rails.

CMT4 Terminal Blocks can be shorted with the help of screw type jumpers.

CMT10 Terminal Blocks can be shorted with standard JY pluggable jumpers.

CGMT4 is suitable for DIN 15 micro rail & can be used in conjunction with CMT4 (Pg - 197) Terminal Blocks.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		6 x 27 mm			
Height with DIN 15 mm Rail		30.8 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		22 - 10 AWG	
	Solid	0.2 - 6.0 mm ²			
	with Ferrule / Lug	0.2 - 4.0 mm ²		22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		22 - 12 AWG	
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²		22 - 12 AWG	
Wire Stripping Length		8 mm			
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079
Voltage		500 V	300 V	300 V	350 V
Current		32 A	35 A	35 A	28 A
Torque		0.5 Nm	7 lb-in	7 lb-in	0.5 Nm
Torque at Center Screw		-	-	-	-
Approvals					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		4 KV / 3			
		Type / Cat. No.		Standard Pack	
Terminal Block	Grey	CMT4		100	
	Blue	CMT4BU		100	
	Red	CMT4R		100	
	Yellow	CMT4Y		100	
	Black	CMT4BK		100	
	Green	CMT4GN		100	
	Ground / Earth	CGMT4 (Refer Pg. 208 for details)		100	
	For Ex (e) Applications	CMT4EX		100	
	For Ex (i) Applications	CMT4BUEX		100	
End Plate		EPCMT4		50	
Partition Plate		PPCMT4		50	
Mounting Rail	(Refer Pg. 279 for details) 	CA601-1M		100 m	
End Clamp	(Refer Pg. 280 for details) 	CA602		50	
Marking Tag	(Refer Pg. 286 for details) 	MC2		10	
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10	
Jumpers		Uninsulated	Insulated	Imax	Standard Pack
Screw Type Jumpers	2 pole	CA727/2	CA747/2	32 A	100
	3 pole	CA727/3	CA747/3	32 A	100
	4 pole	CA727/4	CA747/4	32 A	100
	10 pole	CA727/10	CA747/10	32 A	10
Pluggable Jumper					
Jumper Bar	2 pole	CA703/1		32 A	100
	3 pole	CA704/1		32 A	100
	4 pole	CA705/1		32 A	100
	10 pole	CA732/10		32 A	100
	10 pole (Breakable)	CA732/10-A		32 A	100
	100 pole	CA732/100		32 A	10
Short Sleeve & Screw for configurable jumper bar		CA607/S/Q			100
Switchable Jumpers		CA706/1		32 A	100
Long Sleeve & Screw for Switchable Jumpers		CA607/L/Q			100
External Jumpers	2 pole		CA714/2	25 A	100
	3 pole		CA714/3	25 A	100
	4 pole		CA714/4	25 A	100
	10 pole		CA714/10	25 A	20

CGMT4



For DIN 15 Rail only

6 x 27 mm

30.7 mm (Height with DIN 15 Rail only)

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-2 UL-1059 CSA22.2-158 IEC60079

0.5 Nm	7 lb-in	7 lb-in	0.5 Nm
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0.4 Nm	3.6 lb-in	3.6 lb-in	0.4 Nm
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Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CGMT4	100
CGMT4EX	100

CA601-1M	100 m
MC2	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Uninsulated	Insulated	Imax	Standard Pack

CMT10



10 x 33.5 mm

36 mm

IEC	UL - CSA
0.2 - 10.0 mm ²	24 - 6 AWG
0.2 - 10.0 mm ²	24 - 6 AWG

12 mm

IEC60947-7-1 UL-1059 IEC60079

500 V	150 V	350 V	
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57 A 65 A 28 A

1.2 Nm	14 lb-in	1.2 Nm	
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Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CMT10	100
CMT10BU	100
CMT10EX	100
CMT10BUEX	100
EPCMT10	50

CA601-1M	100 m
CA509/K10WHT	100
MC10	10
SCS0.8/4.0 Blade size: 0.8 x 4.0 mm	10

Uninsulated	Insulated	Imax	Standard Pack

JY10/2		45 A	20

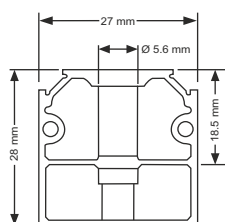
PANEL MOUNT TERMINAL BLOCK

A perfect solution for extremely compact wiring applications, these Terminal Blocks are modular and can be stacked to form multi-pole Terminal Block assemblies. The stacked assemblies are fitted with mounting End Plates on both ends for easy installations.

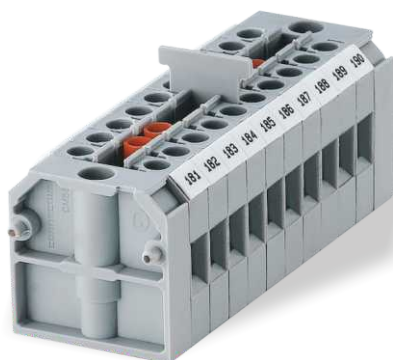
M3 screw of desired length can be used for mounting.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Note:
It is recommended to use additional End Plate after every 20 Terminal Blocks in a stacked assembly.



End Plate



Width (Thickness) x Length

Height

Connection Possibility as per

With 1 Conductor per clamp

Stranded / Flexible

Solid

with Ferrule / Lug

With 2 same size Conductors per clamp

Stranded / Flexible

with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block

Grey

Blue

Red

Yellow

Black

Green

Orange

White

For Ex (e) Applications

For Ex (i) Applications

End Plate



Separator Plate



Marking Tag (Refer Pg. 286 for details)



Screw Driver



Jumpers

Screw Type Jumpers



2 pole

3 pole

4 pole

10 pole

100 pole

Jumper Bar



2 pole

3 pole

4 pole

10 pole

10 pole (Breakable)

100 pole

Short Sleeve & Screw for configurable jumper bar



External Jumpers



2 pole

3 pole

4 pole

10 pole

Test Socket



CMB4



6 x 27 mm

28.2 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

8 mm			
EC60947-7-1	UL-1059	CSA22.2-158	IEC60079
500 V	300 V	300 V	440 V
32 A	30 A	35 A	28 A
0.5 Nm	7 lb-in	7 lb-in	0.5 Nm



Polyamide 6,6 / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CMB4	100
CMB4BU	100
CMB4R	100
CMB4Y	100
CMB4BK	100
CMB4GN	100
CMB4O	100
CMB4W	100
CMB4EX	100
CMB4BUEX	100

EPCMB4	50	
SPCMB4	50	
MC2	10	
SCS0.6/3.5	Blade size: 0.6 x 3.5 mm	10

Uninsulated	Insulated	Imax	Standard Pack
CA727/2	CA747/2	32 A	100
CA727/3	CA747/3	32 A	100
CA727/4	CA747/4	32 A	100
CA727/10	CA747/10	32 A	10

CA703/1		32 A	100
CA704/1		32 A	100
CA705/1		32 A	100
CA732/10		32 A	100
CA732/10-A		32 A	100
CA732/100		32 A	10

CA607/S/Q			100
	CA714/2	25 A	100
	CA714/3	25 A	100
	CA714/4	25 A	100
	CA714/10	25 A	20

CA707/TS/01			100
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THERMOCOUPLE TERMINAL BLOCKS

These Terminal Blocks are used with thermocouple wires in measurement applications.

As per DIN 43713 & DIN 43714 the current carrying element of the Terminal Block is made of the same material as the Thermocouple wire. These special current carrying elements ensure that there is no loss of potential at the connecting points.

The following types of Thermocouple wires can be connected using standard Thermocouple Terminal Blocks

'K' type - Chromel (Ni/Cr), Alumel (Ni/Al)

'J' type - Iron (Fe), Constantan (Cu/Ni)

'T' type - Copper (Cu), Constantan (Cu/Ni)

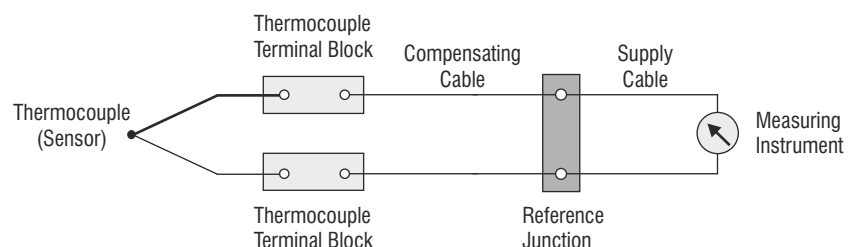
'E' type - Chromel (Ni/Cr), Constantan (Cu/Ni)

CTT2.5U



Width (Thickness) x Length	10 x 39 mm																				
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	46.2 mm / 53.7 mm / 51.1 mm																				
Connection Possibility as per	<table><tr><th>IEC</th><th colspan="2">UL - CSA</th></tr><tr><td>0.2 - 2.5 mm²</td><td colspan="2">22 - 14 AWG</td></tr><tr><td>0.2 - 4.0 mm²</td><td colspan="2">22 - 12 AWG</td></tr><tr><td>0.2 - 2.5 mm²</td><td colspan="2">22 - 14 AWG</td></tr><tr><td>0.2 - 1.5 mm²</td><td colspan="2">22 - 16 AWG</td></tr><tr><td>0.2 - 1.5 mm²</td><td colspan="2">22 - 16 AWG</td></tr></table>			IEC	UL - CSA		0.2 - 2.5 mm ²	22 - 14 AWG		0.2 - 4.0 mm ²	22 - 12 AWG		0.2 - 2.5 mm ²	22 - 14 AWG		0.2 - 1.5 mm ²	22 - 16 AWG		0.2 - 1.5 mm ²	22 - 16 AWG	
IEC	UL - CSA																				
0.2 - 2.5 mm ²	22 - 14 AWG																				
0.2 - 4.0 mm ²	22 - 12 AWG																				
0.2 - 2.5 mm ²	22 - 14 AWG																				
0.2 - 1.5 mm ²	22 - 16 AWG																				
0.2 - 1.5 mm ²	22 - 16 AWG																				
Wire Stripping Length	9 mm																				
Ratings As Per	IEC60947-7-1																				
Voltage	1000 V																				
Current	10 A																				
Torque	0.4 Nm																				
Approvals																					
Insulation Material / Material Group	Polyamide 6,6 / 1																				
Rated Impulse Voltage / Pollution Degree	4 kV / 3																				
Terminal Block	<table><tr><th>Type / Cat. No.</th><th>Suitable for Thermocouple Wire</th><th>Standard Pack</th></tr><tr><td>CTT2.5UK</td><td>K Type</td><td>50</td></tr><tr><td>CTT2.5UJ</td><td>J Type</td><td>50</td></tr><tr><td>CTT2.5UT</td><td>T Type</td><td>50</td></tr><tr><td>CTT2.5UE</td><td>E Type</td><td>50</td></tr></table>			Type / Cat. No.	Suitable for Thermocouple Wire	Standard Pack	CTT2.5UK	K Type	50	CTT2.5UJ	J Type	50	CTT2.5UT	T Type	50	CTT2.5UE	E Type	50			
Type / Cat. No.	Suitable for Thermocouple Wire	Standard Pack																			
CTT2.5UK	K Type	50																			
CTT2.5UJ	J Type	50																			
CTT2.5UT	T Type	50																			
CTT2.5UE	E Type	50																			
End Plate	EP2.5/4UN	50																			
Partition Plate	PP2.5/4UN	50																			
Separator Plate	SP2.5/4UN	100																			
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	25 / 50																			
	CA701-15-1M / CA701-15-1M-S	25 / 50																			
End Clamp (Refer Pg. 280 for details)	CA702 / CA802	50																			
Marking Tag (Refer Pg. 286 for details)	MC5	10																			
Screw Driver	SCS0.5/3 Blade size: 0.5 x 3.0 mm	10																			

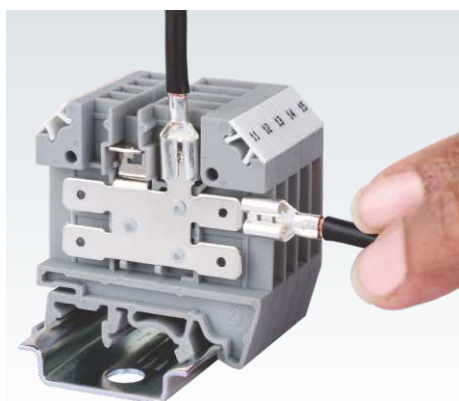
Typical Temperature Measuring circuit



TAB CONNECTION TERMINAL BLOCKS

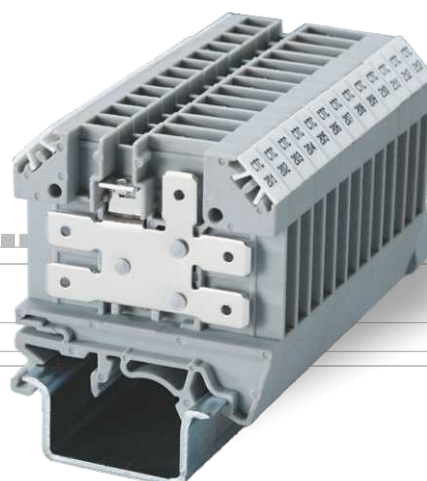
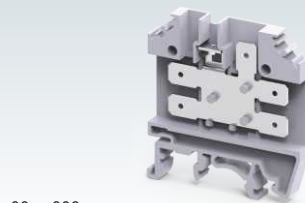
The CTC4U Tab Connection Terminal Blocks offer quick connection possibility. The Terminal Blocks are suited for standard 'Fast On' type lugs.

The connection is achieved by pushing the lug / ferrule onto the tab blade of the Terminal Block.



Width (Thickness) x Length		6 x 47 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		50.6 mm / 58.1 mm / 55.5 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	0.2 - 4.0 mm ²	24 - 12 AWG
		0.2 - 4.0 mm ²	24 - 12 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	24 - 12 AWG
Wire Stripping Length		9 mm	
Ratings As Per		IEC60947-7-1	
Voltage		300 V	
Current		32 A	
Approvals		 	
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		2.5 KV / 3	
Terminal Block		Type / Cat. No.	Standard Pack
End Plate		CTC4U	100
Mounting Rail (Refer Pg. 279 for details)		EPCTC4U	50
End Clamp (Refer Pg. 280 for details)		CA701-1M / CA701-1M-S	25 / 50
Marking Tag (Refer Pg. 286 for details)		CA701-15-1M / CA701-15-1M-S	25 / 50
		CA702 / CA802	50
		MC6	10
Jumpers		Imax	Standard Pack
Permanent Jumpers	2 pole	CA703/1	32 A
	3 pole	CA704/1	32 A
	4 pole	CA705/1	32 A
	10 pole	CA732/10	32 A
	100 pole	CA732/100	32 A
Short Sleeve & Screw for Permanent Jumpers		CA807/S/Q/01	100
Test Socket		CA707/TS/01	100

CTC4U



TERMINAL BLOCKS WITH ELECTRONIC COMPONENTS

The following Standard Active Terminal Blocks are available:

Diode / Resistor Terminal Blocks

Terminal Blocks with Light Indication

CDL4U(O) - Connectwell Double Level Terminal Blocks are available with open current bars at the bottom level to which the electronic components can be soldered.

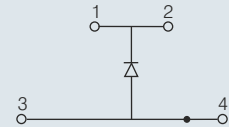
CDL4USP - Spacers can be used for covering custom electronic components, which may protrude from the CDL4U(O) Terminal Block.

Width (Thickness) x Length	6 x 55.5 mm		
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	55.7 mm / 63.1 mm / 60.3 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²	22 - 10 AWG
	Solid	0.2 - 6.0 mm ²	
	with Ferrule / Lug	0.2 - 4.0 mm ²	22 - 10 AWG
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²	22 - 12 AWG
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²	22 - 12 AWG
Wire Stripping Length	9 mm		
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158
Voltage	500 V	600 V	300 V
Current	32 A	35 A	25 A
Torque	0.5 Nm	7 lb-in	7 lb-in
Approvals			
Insulation Material / Material Group	Polyamide 6,6 / 1		
Diode	1N 4007		
Diode Reverse Voltage / Current	1000 V / 1 A		

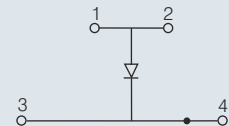
	Type / Cat. No.	Standard Pack
End Plate	EPCDL4U	50
Spacer	CDL4USP	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	25 / 50
	CA701-15-1M / CA701-15-1M-S	25 / 50
Marking Tag (Refer Pg. 286 for details)	MC2	100
Screw Driver	SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Jumpers	Type / Cat. No.	Imax	Standard Pack
Screw Type Jumpers	2 pole	CA703/1	32 A
	3 pole	CA704/1	32 A
	4 pole	CA705/1	32 A
	10 pole	CA732/10	32 A
Short Sleeve & Screw for configurable jumper bar	CA607/S/Q		100

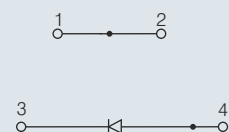
Part No.	Application	Std. Pack
CDL4UED1	Arc suppression circuit for contactors & solenoid valves - D.C	100



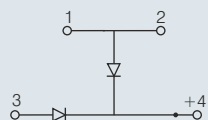
Part No.	Application	Std. Pack
CDL4UED2	Arc suppression circuit for contactors & solenoid valves - D.C	100



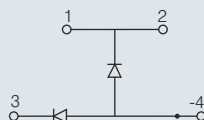
Part No.	Application	Std. Pack
CDL4UED3	Diode circuit for reverse polarity protection	100



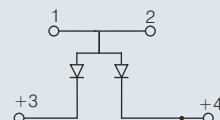
Part No.	Application	Std. Pack
CDL4UEDD1	Diode circuit for lamp testing	100



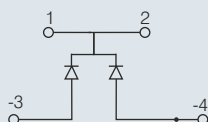
Part No.	Application	Std. Pack
CDL4UEDD2	Diode circuit for lamp testing	100



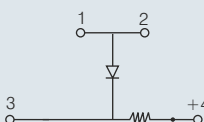
Part No.	Application	Std. Pack
CDL4UEDD3	Diode circuit for lamp testing	100



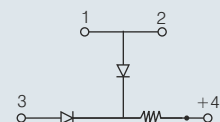
Part No.	Application	Std. Pack
CDL4UEDD4	Diode circuit for lamp testing	100



Part No.	Application	Std. Pack
CDL4UED4	Diode circuit for lamp testing with LED series resistance	100



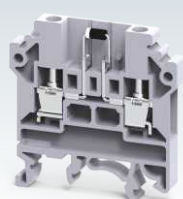
Part No.	Application	Std. Pack
CDL4UEDD5	Diode circuit for lamp testing with LED series resistance	100



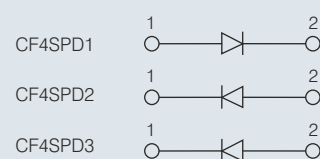
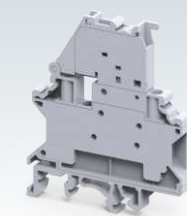
Part No.	Application	Std. Pack
CKT4UD1	Arc suppression circuit for contactors & solenoid valves - D.C	100



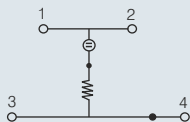
Part No.	Application	Std. Pack
CKT4UD2	Arc suppression circuit for contactors & solenoid valves - D.C	100



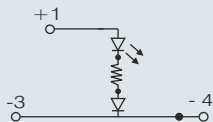
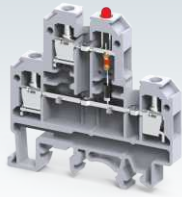
Part No.	Diode Type	Std. Pack
CF4SPD1	1N4007	50
CF4SPD2	1N5408	50
CF4SPD3	1N5820	50



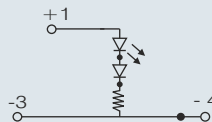
Part No.	Application	Std. Pack
CDL4UEN1	AC Voltage indicator with Neon lamp	100



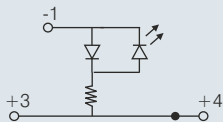
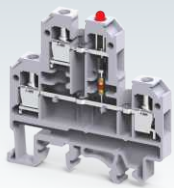
Part No.	Application	Std. Pack
CDL4UELD5	AC Voltage indicator with LED	100



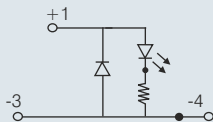
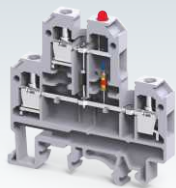
Part No.	Application	Std. Pack
CDL4UELD3	AC Voltage indicator with LED	100



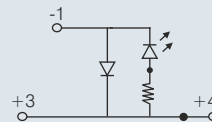
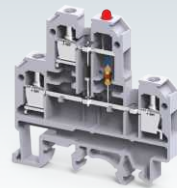
Part No.	Application	Std. Pack
CDL4UELD4	AC Voltage indicator with LED	100



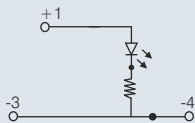
Part No.	Application	Std. Pack
CDL4UELD1	DC Voltage indicator with LED	100



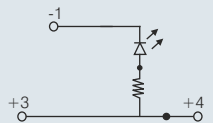
Part No.	Application	Std. Pack
CDL4UELD2	DC Voltage indicator with LED	100



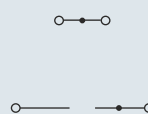
Part No.	Application	Std. Pack
CDL4UEL1	DC Voltage indicator with LED	100



Part No.	Application	Std. Pack
CDL4UEL2	DC Voltage indicator with LED	100



Part No.	Application	Std. Pack
CDL4U(O)	Basic terminal for soldering electronic components	100



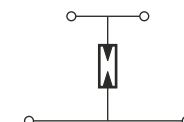
SURGE SUPPRESSION TERMINAL BLOCKS

These Terminal Blocks are designed to protect a single line against a longitudinal (line / earth) surge, thereby protecting distribution and input.

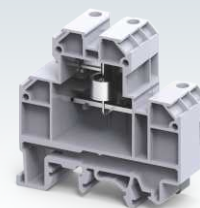
CDL4U(E)SDU is for DC application at 48 V with current rating 3.2 A.

CDL4U(E)SDB is for AC application at 400 VAC with current rating 4 A.

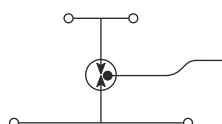
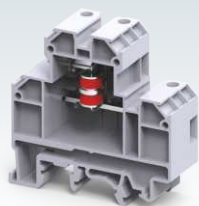
Circuit Diagram



CDL4UELA



Width (Thickness) x Length	18 x 55.5 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	55.7 mm / 63.1 mm / 60.3 mm	
Connection Possibility as per	IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ² 22 - 10 AWG
	Solid	0.2 - 6.0 mm ² 22 - 10 AWG
With 2 same size Conductors per clamp	with Ferrule / Lug	0.2 - 4.0 mm ² 22 - 10 AWG
	Stranded / Flexible	0.2 - 2.5 mm ² 22 - 12 AWG
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ² 22 - 12 AWG
Wire Stripping Length	9 mm	
Type of Connection	4 Screw Clamps	
Rated Connection Capacity	0.5 - 4 sq.mm / 22-10 AWG	
Voltage Rating	75 V, 90 V, 230 V, 600 V, 1000 V DC	
Impulse Discharge Current	20 KA (8/20μs)	
Alternating Discharge Current at Hz	20 A	
Response Time	100 ms	
Normal Current	10 A	
Capacitance	< 1.5 pf	
Insulation Material / Material Group	Polyamide 6,6 / 1	
Approvals	 	
Terminal Block	Type / Cat. No.	Standard Pack
	CDL4UELA(60V)	32
End Plate	EPCDL4U	50
Spacer	CDL4USP	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	25 / 50
	CA701-15-1M / CA701-15-1M-S	25 / 50
End Clamp (Refer Pg. 280 for details)	CA702 / CA802 / CA202	50
Marking Tag (Refer Pg. 286 for details)	MC2	10
Screw Driver	SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

CDL4UE3LA

18 x 55.5 mm

55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

4 Screw Clamps

0.5 - 4 sq.mm / 22-10 AWG

90 V, 230 V, 350 V, 600 V DC

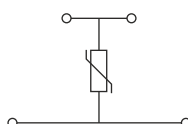
10 KA (8/20μs)

10 A

100 ms

< 1.0 pf

Polyamide 6,6 / 1

**CDL4UEMOV**

12 x 55.5 mm

55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

4 Screw Clamps

0.5 - 4 sq.mm / 22-10 AWG

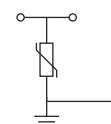
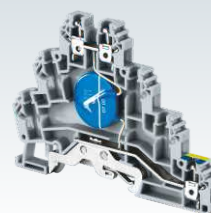
30 V, 60 V, 75 V, 130 V, 275 V, 460 V, 510 V, 625 V, 680 V A.C.

2 KA - 6.5 KA (8/20μs)

< 25 ns

100 - 20000 pf

Polyamide 6,6 / 1

**CTLG2.5EMOV**

6 x 87.5 mm

66.0 mm / 74.0 mm

IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 4.0 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 16 AWG
0.2 - 1.5 mm ²	22 - 16 AWG

9 mm

3 Screw Clamps

0.5 - 2.5 sq.mm / 22-12 AWG

Upto 275 V

2 KA - 6.5 KA (8/20μs)

< 25 ns

100 - 20000 pf

Polyamide 6,6 / 1



Type / Cat. No.	Standard Pack
CDL4UE3LA(90V)	32
EPCDL4U	50
CDL4USP	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC2	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CDL4UEMOV-30V	52
CDL4UEMOV-60V	52
EPCDL4U	50
CDL4USP	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC2	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Standard Pack
CTLG2.5EMOV-275V	50
EPCTLG2.5	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC2	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

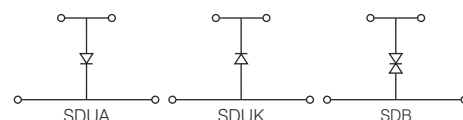
SURGE SUPPRESSION TERMINAL BLOCKS

These Terminal Blocks are designed to protect a single line against a longitudinal (line / earth) surge, thereby protecting distribution and input.

CDL4U(E)SDU is for DC application at 48 V with current rating 3.2 A.

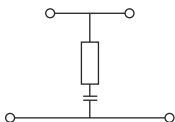
CDL4U(E)SDB is for AC application at 400 VAC with current rating 4 A.

Circuit Diagram



Width (Thickness) x Length	12 x 55.5 mm																				
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	55.7 mm / 63.1 mm / 60.3 mm																				
Connection Possibility as per	<table> <tr> <th>IEC</th><th>UL - CSA</th></tr> <tr> <td>0.2 - 4.0 mm²</td><td>22 - 10 AWG</td></tr> <tr> <td>0.2 - 6.0 mm²</td><td></td></tr> <tr> <td>0.2 - 4.0 mm²</td><td>22 - 10 AWG</td></tr> <tr> <td>0.2 - 2.5 mm²</td><td>22 - 12 AWG</td></tr> <tr> <td>0.2 - 2.5 mm²</td><td>22 - 12 AWG</td></tr> </table>	IEC	UL - CSA	0.2 - 4.0 mm ²	22 - 10 AWG	0.2 - 6.0 mm ²		0.2 - 4.0 mm ²	22 - 10 AWG	0.2 - 2.5 mm ²	22 - 12 AWG	0.2 - 2.5 mm ²	22 - 12 AWG								
IEC	UL - CSA																				
0.2 - 4.0 mm ²	22 - 10 AWG																				
0.2 - 6.0 mm ²																					
0.2 - 4.0 mm ²	22 - 10 AWG																				
0.2 - 2.5 mm ²	22 - 12 AWG																				
0.2 - 2.5 mm ²	22 - 12 AWG																				
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug																				
With 2 same size Conductors per clamp	Stranded / Flexible with TWIN Ferrule / Lug																				
Wire Stripping Length	9 mm																				
Type of Connection	4 Screw Clamps																				
Rated Connection Capacity	0.5 - 4 sq.mm / 22-10 AWG																				
Voltage Rating	12 VDC to 48 VDC / 12 VAC to 160 VAC																				
Impulse Discharge Current	1.5 KA																				
Alternating Discharge Current at Hz																					
Response Time	1 ns (D.C) / 5 ns (A.C)																				
Normal Current																					
Capacitance																					
Insulation Material / Material Group	Polyamide 6,6 / 1																				
Approvals																					
Terminal Block	<table> <tr> <th>Type / Cat. No.</th><th>Standard Pack</th></tr> <tr> <td>CDL4UESDUA24V</td><td>32</td></tr> <tr> <td>CDL4UESDB-160V</td><td>32</td></tr> <tr> <td>EPCDL4U</td><td>50</td></tr> <tr> <td>CDL4USP</td><td>50</td></tr> <tr> <td>CA701-1M / CA701-1M-S</td><td>25 / 50</td></tr> <tr> <td>CA701-15-1M / CA701-15-1M-S</td><td>25 / 50</td></tr> <tr> <td>CA702 / CA802 / CA202</td><td>50</td></tr> <tr> <td>MC2</td><td>10</td></tr> <tr> <td>SCS0.6/3.5 Blade size: 0.6 x 3.5 mm</td><td>10</td></tr> </table>	Type / Cat. No.	Standard Pack	CDL4UESDUA24V	32	CDL4UESDB-160V	32	EPCDL4U	50	CDL4USP	50	CA701-1M / CA701-1M-S	25 / 50	CA701-15-1M / CA701-15-1M-S	25 / 50	CA702 / CA802 / CA202	50	MC2	10	SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10
Type / Cat. No.	Standard Pack																				
CDL4UESDUA24V	32																				
CDL4UESDB-160V	32																				
EPCDL4U	50																				
CDL4USP	50																				
CA701-1M / CA701-1M-S	25 / 50																				
CA701-15-1M / CA701-15-1M-S	25 / 50																				
CA702 / CA802 / CA202	50																				
MC2	10																				
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10																				
End Plate																					
Spacer																					
Mounting Rail (Refer Pg. 279 for details)																					
End Clamp (Refer Pg. 280 for details)																					
Marking Tag (Refer Pg. 286 for details)																					
Screw Driver																					

CDL4UERC



18 x 55.5 mm

55.7 mm / 63.1 mm / 60.3 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

9 mm

4 Screw Clamps

0.5 - 4 sq.mm / 22-10 AWG

250 VAC / 630 VDC

20 A

Polyamide 6,6 / 1



Type / Cat. No.	Standard Pack
CDL4UERC0-0.1MF	32
CDL4UERC0.22MF	32
EPCDL4U	50
CDL4USP	50
CA701-1M / CA701-1M-S	25 / 50
CA701-15-1M / CA701-15-1M-S	25 / 50
CA702 / CA802 / CA202	50
MC2	10
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

STUD AND BOLT TYPE

TERMINAL BLOCKS

Stud Type Terminal Blocks are used in application subject to severe vibration. Connection is made by crimping the wire on a ring / fork lug which is screwed on to the flat current bar.



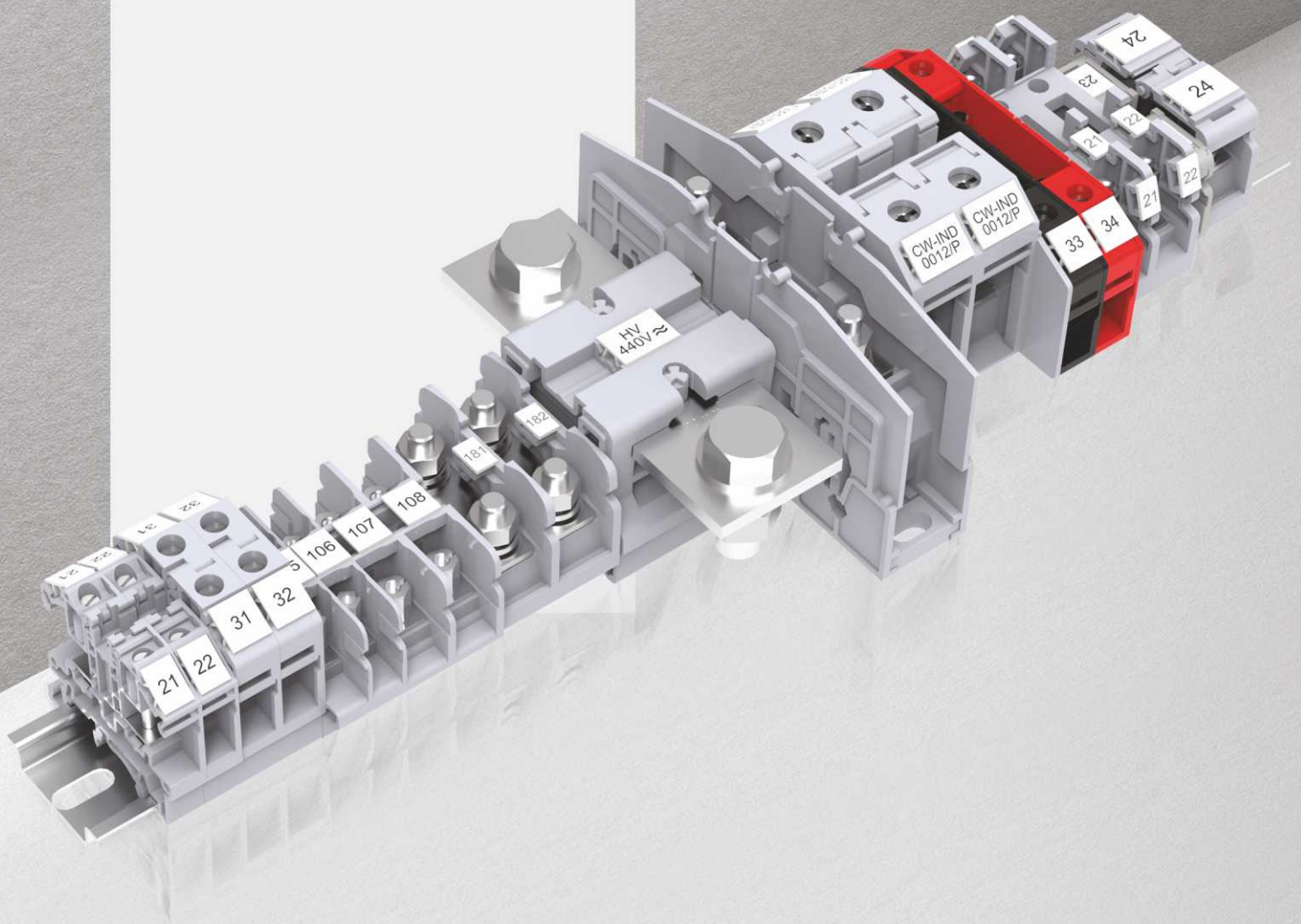
High-Torque Clamping
for Lugged Wires



Secure, vibration proof
clamping system



Captive Bolt System

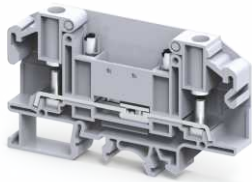


STUD & BOLT TYPE TERMINAL BLOCKS



Feed Through

223 - 232



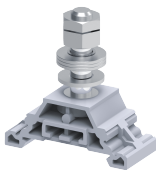
Disconnect & Test

233 - 240



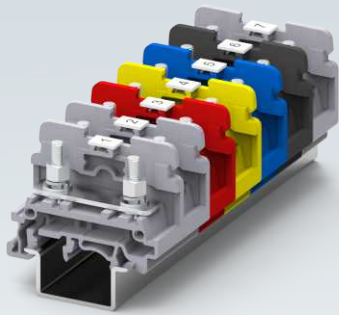
Power Terminal Blocks

241 - 246

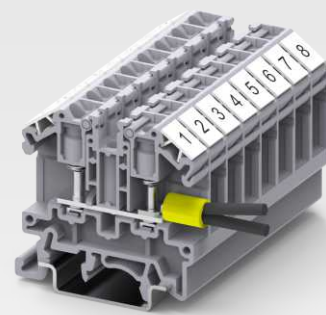


Terminal Blocks for Rolling Stock

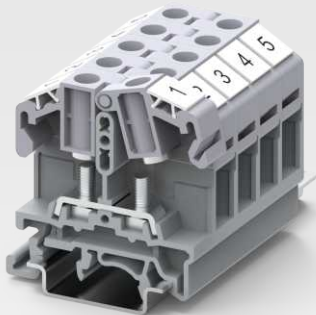
247 - 255



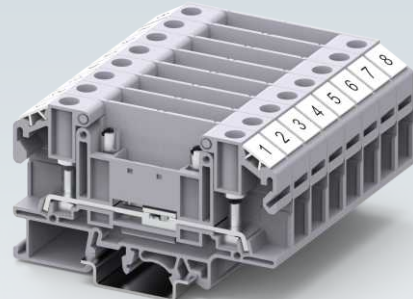
High Torque clamping system for ring & fork type lugs / ferrules. Extremely effective clamping system for areas prone to high vibrations.



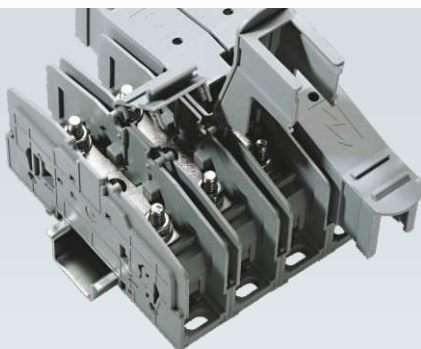
Multiple wires can be connected on a single clamping point. The bolt & nut system make these multi wire connections safe and secure.



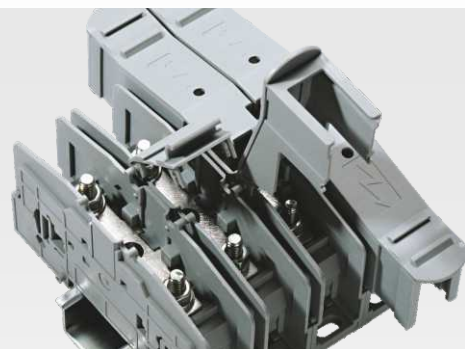
The fastening nut remains captive in the hinged plastic carrier. The nut is tightened by using a standard screwdriver.



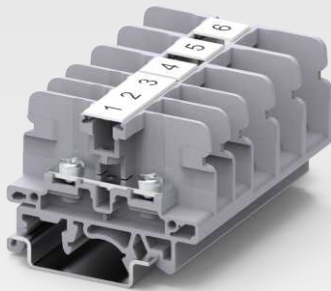
Disconnecting Terminal Block system is a versatile wire connection method for current transformer and power meters. A wide range of accessories eases the testing of these connected instruments.



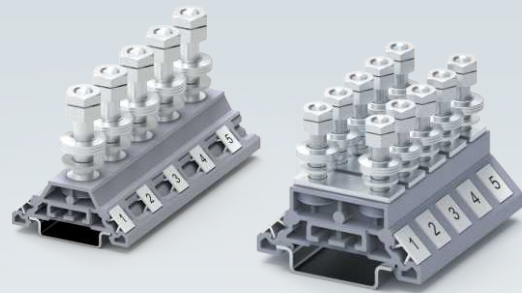
High current Terminal Blocks with a captive bolt provide extremely reliable connection for higher size wires. Integral isolation plates make these terminals extremely safe.



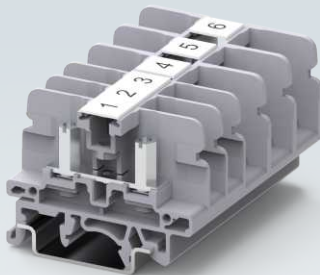
All open connection stud type Terminal Blocks can be covered with a protective shroud. The resulting assemblies are completely shock proof.



Barrier type Terminal Block CBS Series are an ideal choice for quick wire connection with ring & fork type lugs. Terminals can be interconnected using standard shorting accessories.



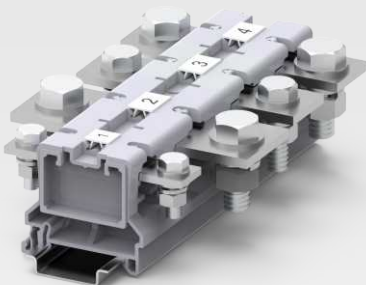
Single & Double Stud Terminal Blocks ranging from 1.5 - 120 sq.mm for harsh shock and vibration applications, such as high-speed transportation areas like metro rails.



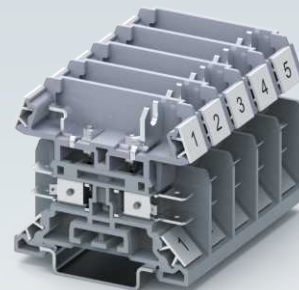
CSB series standard stud type terminals can be operated with screw / nut driver. Circuit identification can be achieved with standard marking tags.



Single Stud Diode Terminal Blocks with heat sink for protection in metro railway applications.



High current Bus Bar Terminal Blocks are available upto 185 sq.mm cable connections.



Component holder Terminal Blocks available in tab connection.

FEED THROUGH TERMINAL BLOCKS

STH Series Terminal Blocks are preferred for application where the connections are subjected to severe vibration. The wire is crimped to a ring / fork lug and is screwed on to the flat current bar of the Terminal Block. The fastening nut always remains captive in the hinged plastic carrier. The hinged carrier should be lifted to insert the lugged / crimped wire and then snapped back into position. The nut can then be fastened to complete the connection. The nut can be operated by using a standard screwdriver.

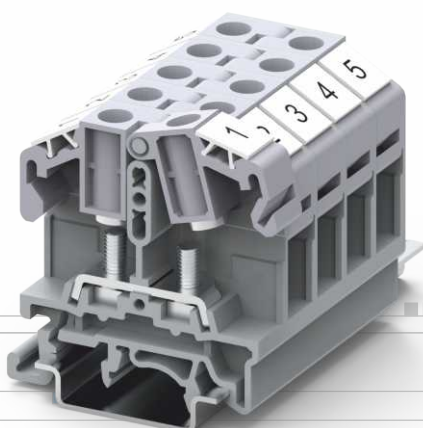
These Terminal Blocks have IP20 (Finger Safe) protection & do not need any additional shrouding.

Two Lugs can be connected to the Terminal, without sacrificing the safety of the Terminal Block.

STH4TP terminals have socket headed screws to accept standard Ø 4.3 mm test plugs.

In STH3 & STH6 terminals internal screw type jumpers can be used for cross connection. This is in addition to the available external jumpers.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.



Width (Thickness) x Length

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

Connection Possibility as per

With 1 Conductor per clamp Stranded / Flexible with Ferrule / Lug
Solid with Ferrule / Lug

With 2 same size Conductors per clamp Stranded / Flexible with Ferrule / Lug

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Material Group

Rated Impulse Voltage / Pollution Degree

Terminal Block With Standard Screw
With Socket Head Screw
For Ex (e) Applications
For Ex (i) Applications

End Plate 

Mounting Rail (Refer Pg. 279 for details) 

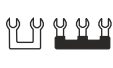
End Clamp (Refer Pg. 280 for details) 

Marking Tag (Refer Pg. 286 for details) 

Screw Driver 

Stud Size

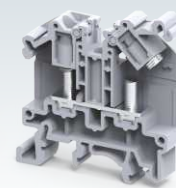
Jumpers

Removable Jumpers  2 pole
3 pole
4 pole

Permanent Jumpers  2 pole
3 pole
4 pole
10 pole

Screw Type Jumpers  2 pole
3 pole
4 pole
10 pole

STH3



9 x 47 mm

47.25 mm / 54.75 mm / 52.1 mm

IEC

UL - CSA

1.5 - 6.0 mm²

22 - 8 AWG

1.5 - 6.0 mm²

22 - 8 AWG

1.5 - 6.0 mm²

22 - 8 AWG

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

1000 V 600 V 600 V 630 V

41 A 50 A 50 A 36 A

0.5 Nm 4.5 lb-in 4.5 lb-in 0.5 Nm



Polyamide 6,6 / 1

8 kV / 3

Type / Cat. No. Standard Pack

STH3 100

STH3BU 100

STH3BUEX 100

EPSTH3 50

CA701-1M / CA701-1M-S 50 m

CA701-15-1M / CA701-15-1M-S 25 m

CA702 / CA802 50

MC8 10

SCS0.8/4 Blade size: 0.8 x 4 mm 10

M3

Uninsulated Insulated I_{max} Standard Pack

CA512/15-2 CA514/15-2 35 A 100

CA512/15-3 CA514/15-3 35 A 50

CA512/15-4 CA514/15-4 35 A 50

CA512/17-2 CA514/17-2 35 A 100

CA514/17-3 35 A 50

CA514/17-4 35 A 50

CA773/2 41 A 100

CA773/3 41 A 50

CA773/4 41 A 50

CA773/10 41 A 10

STH4 / STH4TP



11 x 46 mm

52.2 mm / 59.0 mm / 56.4 mm

IEC

UL - CSA

1.5 - 6.0 mm²

22 - 8 AWG

1.5 - 6.0 mm²

1.5 - 6.0 mm²

22 - 8 AWG

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

1000 V 600 V 600 V 500 V

41 A 50 A 50 A 36 A

1.2 Nm 14 lb-in 14 lb-in 1.2 Nm

IEC CE C_{UL} US C_{US} E_{EX} IECEx AEx Lloyd's Register

Polyamide 6,6 / 1

8 KV / 3

STH5



13 x 53.5 mm

59.1 mm / 66.6 mm / 64 mm

IEC

UL - CSA

1.5 - 16.0 mm²

22 - 4 AWG

1.5 - 16.0 mm²

22 - 4 AWG

IEC60947-7-1 UL-1059

1000 V 600 V

76 A 85 A

3.0 Nm 25 lb-in

CE

Polyamide 6,6 / 1

8 KV / 3

STH6



18 x 63.5 mm

63.1 mm / 70.6 mm / 68 mm

IEC

UL - CSA

1.5 - 35.0 mm²

22 - 2 AWG

1.5 - 35.0 mm²

22 - 2 AWG

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

1000 V 600 V 600 V 630 V

125 A 115 A 115 A 110 A

3.0 Nm 25 lb-in 25 lb-in 2.5 Nm

IEC CE C_{UL} US C_{US} E_{EX} IECEx AEx

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No. Standard Pack

STH4 50

STH4TP (With Socket Head Screw) 50

STH4EX 50

STH4BUEx 50

EPSTH4 50

CA701-1M / CA701-1M-S 50 m

CA701-15-1M / CA701-15-1M-S 25 m

CA702 / CA802 50

MC10 10

SCS0.8/4 Blade size: 0.8 x 4 mm 10

M4

Type / Cat. No. Standard Pack

STH5 50

EPSTH6 50

CA701-1M / CA701-1M-S 50 m

CA701-15-1M / CA701-15-1M-S 25 m

CA702 / CA802 / CA202 50

MC10 10

SCS1/5.5 Blade size: 1.0 x 5.5 mm 10

M5

Type / Cat. No. Standard Pack

STH6 50

STH6M5 (With M5 Stud) 50

STH6EX 50

STH6BUEx 50

EPSTH6 50

CA701-1M / CA701-1M-S 50 m

CA701-15-1M / CA701-15-1M-S 25 m

CA702 / CA802 / CA202 50

MC16 10

SCS1/5.5 Blade size: 1.0 x 5.5 mm 10

M6

Uninsulated Insulated Imax Standard Pack

CA512/13-2 CA514/13-2 35 A 100

CA512/13-3 CA514/13-3 35 A 50

CA512/13-4 CA514/13-4 35 A 50

CA512/14-2 CA514/14-2 35 A 100

CA512/14-3 CA514/14-3 35 A 50

CA512/14-4 CA514/14-4 35 A 50

CA514/14-10 35 A 50

Uninsulated Insulated Imax Standard Pack

CA512/2-2 CA514/2-2 45 A 100

CA512/2-3 CA514/2-3 45 A 50

CA512/2-4 CA514/2-4 45 A 50

CA512/4-2 CA514/4-2 45 A 100

CA512/4-3 CA514/4-3 45 A 50

CA512/4-4 CA514/4-4 45 A 50

Uninsulated Insulated Imax Standard Pack

CA774/2 110 A 100

CA774/3 110 A 50

CA774/4 110 A 50

FEED THROUGH TERMINAL BLOCKS

CBS3U, CBS4U & CBS5U are barrier type Terminal Blocks for quick wire connection of ring & fork type lugs / ferrules.

CSB3/N3U, CSB4/N4U & CSB5/N5U terminals are standard stud type terminals. CSB3/N3UL terminal has longer barrel nut for better access. The terminals can be operated using either a screw driver or a nut driver.

All the terminals can be shorted using both external & internal jumpers.

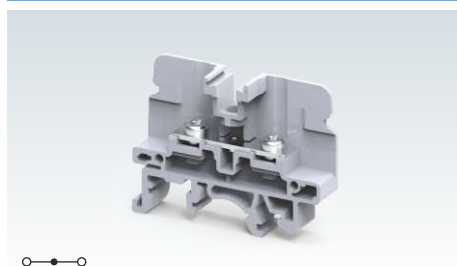
CSB3/N3USH, CSB4/N4USH, CSB5/N5USH & CSTSN6USH terminals have built in hinged shrouds. These Terminal Blocks have IP 20 (Finger safe) protection and do not need any additional shrouding.

CSE5U Terminal Block is used for earth link disconnection application. The Terminal Block can be operated using nut driver.

The terminals with  & IECEx approval can be used in potentially explosive atmosphere. For detailed information refer page 303.

Width (Thickness) x Length		9 x 49 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		38 mm / 45.4 mm / 43 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	0.5 - 6.0 mm²		22 - 8 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	0.5 - 4.0 mm²		22 - 10 AWG	
Ratings As Per		IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7
Voltage		1000 V	600 V	600 V	500 V
Current		41 A	50 A	50 A	36 A
Torque		0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm
Approvals					
Insulation Material / Material Group		Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			

CBS3U



		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CBS3U	100
	Blue	CBS3UBU	100
	Red	CBS3UR	100
	Yellow	CBS3UY	100
	Black	CBS3UBK	100
	Green	CBS3UGN	100
	For Ex (e) Applications	CBS3UEX	100
	For Ex (I) Applications	CBS3UBUEX	100
End Plate		EPCBS3U	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA702 / CA802	50
Marking Tag (Refer Pg. 274 for details)		MC9	10
Screw Driver		SCPH2	10
Nut Driver			
Screw / Stud Size		M3	

Jumpers		Uninsulated	Insulated	I _{max}	Standard Pack
Removable Jumpers 	2 pole	CA512/15-2	CA514/15-2	35 A	100
	3 pole	CA512/15-3	CA514/15-3	35 A	50
	4 pole	CA512/15-4	CA514/15-4	35 A	50
Permanent Jumpers 	2 pole	CA512/17-2	CA514/17-2	35 A	100
	3 pole		CA514/17-3	35 A	50
	4 pole		CA514/17-4	35 A	50
Screw Type Jumpers 	2 pole	CA728/2		41 A	50
	3 pole	CA728/3		41 A	50
	4 pole	CA728/4		41 A	50
	10 pole	CA728/10		41 A	10
Protective Cover 	2 Terminal				
	3 Terminal	CSTSPC2			10
	4 Terminal	CSTSPC2-1			10
Long Protective Cover 	100 mm	CSTSPC1-2			10
	200 mm	CSTSPC1-3			10
	300 mm	CSTSPC1-4			10

CBS4U



13 x 49 mm

38 mm / 45.4 mm / 43 mm

IEC

UL - CSA

1.5 - 10.0 mm²

16 - 6 AWG

1.5 - 6.0 mm²

16 - 8 AWG

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

1000 V 600 V 600 V 500 V

57 A 65 A 65 A 51 A

1.2 Nm 10 lb-in 10 lb-in 1.2 Nm



Polyamide 6,6 / 1

8 KV / 3

CBS5U



13 x 49 mm

38 mm / 45.4 mm / 43 mm

IEC

UL - CSA

1.5 - 16.0 mm²

16 - 4 AWG

1.5 - 10.0 mm²

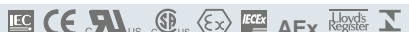
16 - 6 AWG

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

1000 V 600 V 600 V 630 V

76 A 85 A 85 A 68 A

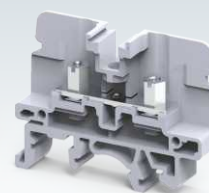
2.0 Nm 25 lb-in 25 lb-in 2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

CSB3/N3U



9 x 49 mm

38 mm / 45.4 mm / 43 mm

IEC

UL - CSA

0.5 - 6.0 mm²

22 - 8 AWG

0.5 - 4.0 mm²

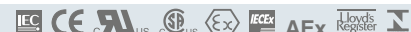
22 - 10 AWG

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

1000 V 600 V 600 V 500 V

41 A 50 A 50 A 36 A

0.5 Nm 4.5 lb-in 4.5 lb-in 0.5 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CBS4U	100
CBS4UBU	100
CBS4UR	100
CBS4UY	100
CBS4UBK	100
CBS4UGN	100
CBS4UEX	100
CBS4UBUEX	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC9	10
SCPH2	10
M4	

Type / Cat. No.	Standard Pack
CBS5U	100
CBS5UBU	100
CBS5UR	100
CBS5UY	100
CBS5UEX	100
CBS5UBUEX	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC9	10
SCPH2	10
M5	

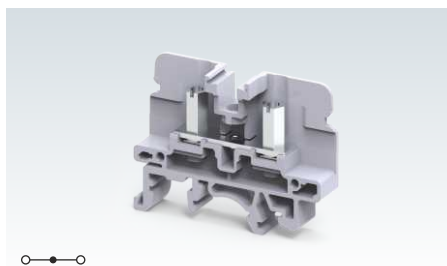
Type / Cat. No.	Standard Pack
CSB3/N3U	100
CSB3/N3UBU	100
CSB3/N3UR	100
CSB3/N3UY	100
CSB3/N3UBK	100
CSB3/N3UGN	100
CSB3/N3UEX	100
CSB3/N3UBUEX	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC9	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
SCNT5	10
M3	

Uninsulated	Insulated	I _{max}	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		57 A	100
CA772/3		57 A	100
CA772/4		57 A	100
CA772/10		57 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

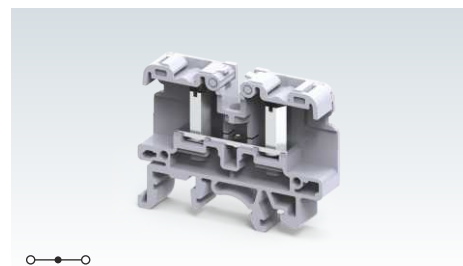
Uninsulated	Insulated	I _{max}	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		60 A	100
CA772/3		60 A	100
CA772/4		60 A	100
CA772/10		60 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

Uninsulated	Insulated	I _{max}	Standard Pack
CA512/15-2	CA514/15-2	35 A	100
CA512/15-3	CA514/15-3	35 A	50
CA512/15-4	CA514/15-4	35 A	50
CA512/17-2	CA514/17-2	35 A	100
	CA514/17-3	35 A	50
	CA514/17-4	35 A	50
CA728/2		41 A	50
CA728/3		41 A	50
CA728/4		41 A	50
CA728/10		41 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

CSB3/N3UL



CSB3/N3USH

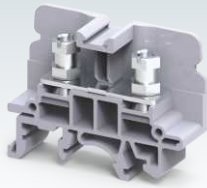


Width (Thickness) x Length	9 x 49 mm				9 x 49 mm			
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	38 mm / 45.4 mm / 43 mm				38 mm / 45.6 mm / 43.1 mm			
Connection Possibility as per	IEC		UL - CSA		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug		0.5 - 6.0 mm ²		22 - 8 AWG		0.5 - 6.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug		0.5 - 4.0 mm ²		22 - 10 AWG		0.5 - 4.0 mm ²	
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	
Voltage	800 V	600 V	600 V	500 V	1000 V	600 V	600 V	
Current	41 A	50 A	50 A	36 A	41 A	50 A	50 A	
Torque	0.5 Nm	4.5 lb-in	4.5 lb-in	0.5 Nm	0.5 Nm	4.5 lb-in	4.5 lb-in	
Approvals								
Insulation Material / Material Group	Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3				8 KV / 3			

		Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	Grey	CSB3/N3UL	100	CSB3/N3USH	100
	Blue	CSB3/N3ULBU	100		
	Red	CSB3/N3ULR	100		
	Yellow	CSB3/N3ULY	100		
	Black	CSB3/N3ULBK	100		
	Green	CSB3/N3ULGN	100		
	For Ex (e) Applications	CSB3/N3ULEX	100		
	For Ex (i) Applications	CSB3/N3ULBUEx	100		
End Plate		EPCBS3U	50	EPCBS3U	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA702 / CA802	50	CA702 / CA802	50
Marking Tag (Refer Pg. 274 for details)		MC9	10	MC9	10
Screw Driver		SCS1/5.5 Blade size: 1.0 x 5.5 mm	10	SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
Nut Driver		SCNT5	10	SCNT5	10
Screw / Stud Size		M3		M3	

Jumpers			Uninsulated	Insulated	Imax	Standard Pack	Uninsulated	Insulated	Imax	Standard Pack
Removable Jumpers		2 pole	CA512/15-2	CA514/15-2	35 A	100	CA512/15-2	CA514/15-2	35 A	100
		3 pole	CA512/15-3	CA514/15-3	35 A	50	CA512/15-3	CA514/15-3	35 A	50
		4 pole	CA512/15-4	CA514/15-4	35 A	50	CA512/15-4	CA514/15-4	35 A	50
			CA512/17-2	CA514/17-2	35 A	100	CA512/17-2	CA514/17-2	35 A	100
Permanent Jumpers		2 pole		CA514/17-3	35 A	50		CA514/17-3	35 A	50
		3 pole		CA514/17-4	35 A	50		CA514/17-4	35 A	50
		4 pole								
Screw Type Jumpers		2 pole	CA728/2		41 A	50	CA728/2		41 A	50
		3 pole	CA728/3		41 A	50	CA728/3		41 A	50
		4 pole	CA728/4		41 A	50	CA728/4		41 A	50
		10 pole	CA728/10		41 A	10	CA728/10		41 A	10
Protective Cover		2 Terminal								
		3 Terminal	CSTSPC2			10	CSTSPC2			10
		4 Terminal	CSTSPC2-1			10	CSTSPC2-1			10
Long Protective Cover		100 mm	CSTSPC1-2			10	CSTSPC1-2			10
		200 mm	CSTSPC1-3			10	CSTSPC1-3			10
		300 mm	CSTSPC1-4			10	CSTSPC1-4			10

CSB4/N4UN



13 x 49 mm

38 mm / 45.5 mm / 42.7 mm

IEC UL - CSA

1.5 - 10.0 mm² 16 - 6 AWG1.5 - 6.0 mm² 16 - 8 AWG

IEC60947-7-1 UL-1059

1000 V 600 V

57 A 65 A

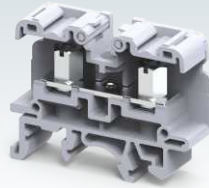
1.2 Nm 10 lb-in



Polyamide 6,6 / 1

8 KV / 3

CSB4/N4USH



13 x 49 mm

38 mm / 45.5 mm / 42.7 mm

IEC UL - CSA

1.5 - 10.0 mm² 16 - 6 AWG1.5 - 6.0 mm² 16 - 8 AWG

IEC60947-7-1 UL-1059

1000 V 600 V

57 A 65 A

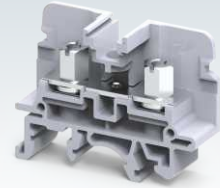
1.2 Nm 10 lb-in



Polyamide 6,6 / 1

8 KV / 3

CSB5/N5U



13 x 49 mm

38 mm / 45.5 mm / 42.7 mm

IEC UL - CSA

1.5 - 16.0 mm² 16 - 4 AWG1.5 - 10.0 mm² 16 - 6 AWG

IEC60947-7-1 UL-1059 CSA22.2-158 IEC60079-7

1000 V 600 V 600 V 630 V

76 A 85 A 85 A 68 A

2.0 Nm 25 lb-in 25 lb-in 2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSB4/N4UN	100
CSB4/N4UNBU	100
CSB4/N4UNR	100
CSB4/N4UNY	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC12	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

Type / Cat. No.	Standard Pack
CSB4/N4USH	100
CSB4/N4USHBK	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC9	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

Type / Cat. No.	Standard Pack
CSB5/N5U	100
CSB5/N5UBU	100
CSB5/N5UR	100
CSB5/N5UY	100
CSB5/N5UBK	100
CSB5/N5UGN	100
CSB5/N5UEX	100
CSB5/N5UBUEX	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC9	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
M5	

Uninsulated	Insulated	Imax	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		57 A	100
CA772/3		57 A	100
CA772/4		57 A	100
CA772/10		57 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

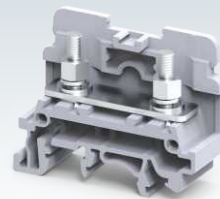
Uninsulated	Insulated	Imax	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		57 A	100
CA772/3		57 A	100
CA772/4		57 A	100
CA772/10		57 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

Uninsulated	Insulated	Imax	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		60 A	100
CA772/3		60 A	100
CA772/4		60 A	100
CA772/10		60 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

CSB5/N5USH



CSTSN4U



Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug
Ratings As Per	
Voltage	
Current	
Torque	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

13 x 49 mm			
38 mm / 45.5 mm / 42.7 mm			
IEC		UL - CSA	
1.5 - 16.0 mm ²		16 - 4 AWG	
1.5 - 10.0 mm ²		16 - 6 AWG	
IEC60947-7-1	UL-1059		
1000 V	600 V		
76 A	85 A		
2.0 Nm	25 lb-in		
			US
Polyamide 6,6 / 1			
8 KV / 3			

17 x 50 mm			
40.7 mm / 48.0 mm / 45.6 mm			
IEC		UL - CSA	
1.5 - 10.0 mm ²		22 - 6 AWG	
1.5 - 10.0 mm ²		22 - 6 AWG	
IEC60947-7-1	UL-1059	CSA22.2-158	
1000 V	600 V	600 V	
57 A	65 A	65 A	
1.2 Nm	14 lb-in	14 lb-in	
			
Polyamide 6,6 / 1			
8 KV / 3			

Terminal Block	Grey Blue Red Yellow Black Green
End Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	
Screw / Stud Size	

Type / Cat. No.	Standard Pack
CSB5/N5USH	100
EPCBS3U	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC9	10
SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
M5	

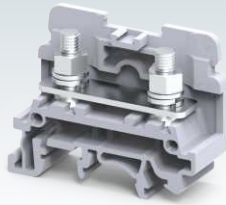
Type / Cat. No.	Standard Pack
CSTSN4U	100
CSTSN4UBU	100
CSTSN4UR	100
CSTSN4UY	100
CSTSN4UBK	100
CSTSN4UGN	100
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC2B4	10
M4	

Jumpers	
Removable Jumpers	
Permanent Jumpers	
Screw Type Jumpers	
Protective Cover	
Long Protective Cover	

Uninsulated	Insulated	Imax	Standard Pack
CA512/2-2	CA514/2-2	45 A	100
CA512/2-3	CA514/2-3	45 A	50
CA512/2-4	CA514/2-4	45 A	50
CA512/4-2	CA514/4-2	45 A	100
CA512/4-3	CA514/4-3	45 A	50
CA512/4-4	CA514/4-4	45 A	50
CA772/2		60 A	100
CA772/3		60 A	100
CA772/4		60 A	100
CA772/10		60 A	10
CSTSPC2			10
CSTSPC2-1			10
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

Uninsulated	Insulated	Imax	Standard Pack
	CA514/1-2	45 A	100
	CA514/1-3	45 A	50
	CA514/1-4	45 A	50
CA512/3-2	CA514/3-2	45 A	100
CA512/3-3	CA514/3-3	45 A	50
CA512/3-4	CA514/3-4	45 A	50
CSTSPC1			100
CSTSPC1-1			100
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

CSTSN5U



17 x 50 mm

40.7 mm / 48.0 mm / 45.6 mm

IEC

UL - CSA

1.5 - 16.0 mm²

22 - 4 AWG

1.5 - 16.0 mm²

22 - 4 AWG

IEC60947-7-1

UL-1059

CSA22.2-158

1000 V

600 V

600 V

76 A

80 A

80 A

2.0 Nm

25 lb-in

25 lb-in



Polyamide 6,6 / 1

8 KV / 3

CSTSN5U

100

Type / Cat. No.	Standard Pack
CSTSN5U	100
CSTSN5UBU	100
CSTSN5UR	100
CSTSN5UY	100
CSTSN5UBK	100
CSTSN5UGN	100
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC2B4	10
M5	

CSTSN6U



17 x 50 mm

40.7 mm / 48.0 mm / 45.6 mm

IEC

UL - CSA

1.5 - 35.0 mm²

22 - 2 AWG

1.5 - 35.0 mm²

22 - 2 AWG

IEC60947-7-1

UL-1059

CSA22.2-158

1000 V

600 V

600 V

125 A

125 A

125 A

3.0 Nm

25 lb-in

25 lb-in



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN6U	100
CSTSN6UBU	100
CSTSN6UR	100
CSTSN6UY	100
CSTSN6UBK	100
CSTSN6UGN	100
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC2B4	10
M6	

CSTSN6USH



17 x 50 mm

42.2 mm / 49.7 mm / 47.7 mm

IEC

UL - CSA

1.5 - 35.0 mm²

22 - 2 AWG

1.5 - 35.0 mm²

22 - 2 AWG

IEC60947-7-1

UL-1059

CSA22.2-158

1000 V

600 V

600 V

125 A

125 A

125 A

3.0 Nm

25 lb-in

25 lb-in



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN6USH	100
CSTSN6USHBU	100
CSTSN6USHR	100
CSTSN6USHY	100
CSTSN6USHBK	100
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC2B4	10
M6	

Uninsulated	Insulated	I _{max}	Standard Pack
	CA514/1-2	45 A	100
	CA514/1-3	45 A	50
	CA514/1-4	45 A	50
CA512/3-2	CA514/3-2	45 A	100
CA512/3-3	CA514/3-3	45 A	50
CA512/3-4	CA514/3-4	45 A	50
CSTSPC1			100
CSTSPC1-1			100
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

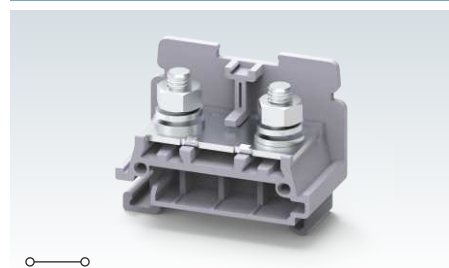
Uninsulated	Insulated	I _{max}	Standard Pack
CA512/7-2	CA514/7-2	50 A	100
CA512/7-3	CA514/7-3	50 A	50
CA512/7-4	CA514/7-4	50 A	50
	CA514/8-2	50 A	100
	CA514/8-3	50 A	50
	CA514/8-4	50 A	50
CSTSPC1			100
CSTSPC1-1			100
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

Uninsulated	Insulated	I _{max}	Standard Pack
CA512/7-2	CA514/7-2	50 A	100
CA512/7-3	CA514/7-3	50 A	50
CA512/7-4	CA514/7-4	50 A	50
	CA514/8-2	50 A	100
	CA514/8-3	50 A	50
	CA514/8-4	50 A	50
CSTSPC1			100
CSTSPC1-1			100
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

CSTSN6UE



CSN6



Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug
Ratings As Per	
Voltage	
Current	
Torque	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

17 x 50 mm	
40.7 mm / 48.0 mm / 46.3 mm	
IEC	UL - CSA
1.5 - 35.0 mm ²	22 - 2 AWG
1.5 - 35.0 mm ²	22 - 2 AWG
IEC60947-7-1	UL-1059
1000 V	600 V
125 A	125 A
3.0 Nm	25 lb-in
Polyamide 6,6 / 1	
8 KV / 3	

26 x 50 mm	
40.7 mm / 48.0 mm / 46.3 mm	
IEC	UL - CSA
1.5 - 35.0 mm ²	22 - 2 AWG
1.5 - 35.0 mm ²	22 - 2 AWG
IEC60947-7-1	UL-1059
1000 V	600 V
125 A	125 A
3.0 Nm	25 lb-in
Polyamide 6,6 / 1	
8 KV / 3	

Terminal Block	Grey
End Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	

Type / Cat. No.	Standard Pack
CSTSN6UE	100
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC2B4	10
M6	

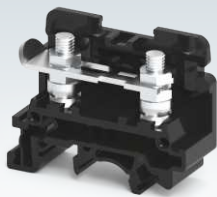
Type / Cat. No.	Standard Pack
CSN6	50
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC2B4	10
M6	

Jumpers	
Removable Jumpers	2 pole
	3 pole
	4 pole
Permanent Jumpers	2 pole
	3 pole
	4 pole
Screw Type Jumpers	2 pole
	3 pole
	4 pole
	10 pole
Protective Cover	2 Terminal
	3 Terminal
	4 Terminal
Long Protective Cover	100 mm
	200 mm
	300 mm

Uninsulated	Insulated	Imax	Standard Pack
CA512/7-2	CA514/7-2	50 A	100
CA512/7-3	CA514/7-3	50 A	50
CA512/7-4	CA514/7-4	50 A	50
	CA514/8-2	50 A	100
	CA514/8-3	50 A	50
	CA514/8-4	50 A	50
CSTSPC1			100
CSTSPC1-1			100
CSTSPC1-2			10
CSTSPC1-3			10
CSTSPC1-4			10

Uninsulated	Insulated	Imax	Standard Pack

CSE5U



17 x 50 mm
40.7 mm / 48.0 mm / 45.6 mm

IEC	UL - CSA
1.5 - 16.0 mm ²	22 - 4 AWG

1.5 - 16.0 mm² 22 - 4 AWG

IEC60947-7-1			
800 V			
76 A			
2.0 Nm			



Polyamide 6,6 / 1

Type / Cat. No.	Standard Pack
CSE5U*	100
EPCSTSU	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC2B4	10
M5	

Uninsulated	Insulated	I _{max}	Standard Pack
	CA514/1-2	45 A	100
	CA514/1-3	45 A	50
	CA514/1-4	45 A	50
CA512/3-2	CA514/3-2	45 A	100
CA512/3-3	CA514/3-3	45 A	50
CA512/3-4	CA514/3-4	45 A	50

* CSE5U Terminal Block is used for earth link disconnection application.

DISCONNECT & TEST TERMINAL BLOCKS

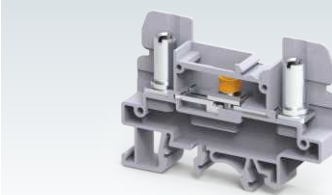
CBDT4UNS Disconnect & Test Terminal Block is used for measuring, control and regulatory circuits.

Disconnection is achieved by means of a slide link operated with a Screw Driver.

CBDT4UNS terminals have a barrel nut configuration which can be operated with a screw driver.

Adjacent terminal can be shorted with the aid of removable and permanent jumpers.

Width (Thickness) x Length		11 x 67.2 mm	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail		48.2 mm / 55.7 / 52.8 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm ²	16 - 8 AWG
	Solid with Ferrule / Lug	1.5 - 6.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm ²	16 - 8 AWG
Ratings As Per		IEC60947-7-1	UL-1059
Voltage		1000 V	600 V
Current		41 A	45 A
Torque		1.2 Nm	14 lb-in
Approvals			
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 kV / 3	



		Type / Cat. No.	Standard Pack
Terminal Block	With Copper Alloy Studs	CBDT4UNS	50
End Plate		EPCBDT4UN	50
Mounting Rail	(Refer Pg. 279 for details) 	CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp	(Refer Pg. 280 for details) 	CA502 / CA702	50
Marking Tag	(Refer Pg. 286 for details) 	MC10	10
Screw Driver		SCS1/5.5 Blade size: 1.0 x 5.5 mm	10
Screw / Stud Size		M4	

Jumpers			Uninsulated	Insulated	I _{max}	Standard Pack
Removable Jumpers		2 pole	CA512/13-2	CA514/13-2	35 A	100
		3 pole	CA512/13-3	CA514/13-3	35 A	50
		4 pole	CA512/13-4	CA514/13-4	35 A	50
Permanent Jumpers		2 pole	CA512/14-2	CA514/14-2	35 A	100
		3 pole	CA512/14-3	CA514/14-3	35 A	50
		4 pole	CA512/14-4	CA514/14-4	35 A	50
		10 pole		CA514/14-10	35 A	50
Protective Cover		2 Terminal				
		3 Terminal				
		4 Terminal				
Long Protective Cover		100 mm	CBDTPC3			10
		200 mm	CBDTPC4			10
		300 mm	CBDTPC5			10
Shorting Plug		2 pole	QJ11/2			25
		4 pole	QJ11/4			25

DISCONNECT & TEST TERMINAL BLOCKS

STH4DT Disconnect & Test Terminal Block is used for measuring, control and regulatory circuits. They provide a clear functional advantage for devices having utility instruments and associated transformers.

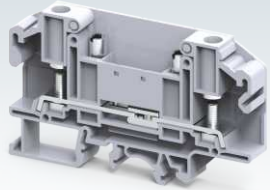
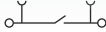
Seperate testing points facilitate insertion of test probes. Disconnection is achieved by means of a slide link operated with a Screw Driver.

STH4DTSH Terminal Block has 2 STH4DT Terminal Blocks shorted to achieve switchable cross connection for current transformers (on one side).

STH4DTFT is a feed through terminal with the same profile of the STH4DT Terminal Block.

In all of the above Terminal Blocks, two Lugs can be connected to the Terminal, without sacrificing the safety of the Terminal Block.

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug
Ratings As Per	
Voltage	
Current	
Torque	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

STH4DT			
			
			
11 x 86 mm			
51.5 mm / 59.0 mm / 56.4 mm			
IEC	UL - CSA		
1.5 - 6.0 mm ²	22 - 8 AWG		
1.5 - 6.0 mm ²	22 - 8 AWG		
IEC60947-7-1	UL-1059	CSA22.2-158	
1000 V	600 V	600 V	
41 A	35 A	35 A	
1.2 Nm	14 lb-in	14 lb-in	
			
Polyamide 6,6 / 1			
8 KV / 3			

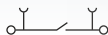
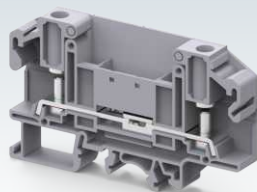
Terminal Block	Grey
	Blue
	Red
	Yellow
	Black
	Green
	With Standard Screw
	With Test Socket Tapped
	Suitable for TPSLS Test Plugs
End Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw Driver	
Screw / Stud Size	

Type / Cat. No.	Standard Pack
STH4DT	50
STH4DTBU	50
STH4DTR	50
STH4DTY	50
STH4DTBK	50
STH4DTGN	50
STH4DT/SW / STH4DT/SWL	50
STH4DTTP	50
EPSTH4DT	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC10	10
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

Jumpers	
Removable Jumpers	 2 pole 3 pole 4 pole
Permanent Jumpers	 2 pole 3 pole 4 pole 10 pole
Alternate Permanent Jumpers	 3 pole 4 pole
Shorting Plug	 2 pole 4 pole
Sliding Jumper	
Lock Out Cap	

Uninsulated	Insulated	I _{max}	Standard Pack
CA512/13-2	CA514/13-2	35 A	100
CA512/13-3	CA514/13-3	35 A	50
CA512/13-4	CA514/13-4	35 A	50
CA512/14-2	CA514/14-2	35 A	100
CA512/14-3	CA514/14-3	35 A	50
CA512/14-4	CA514/14-4	35 A	50
	CA514/14-10	35 A	50
CA514/14-3A		35 A	10
CA514/14-4A		35 A	10
QJ11/2			25
QJ11/4			25
STLS2			50
STLS3			25
STLS4			25
LCSTH4DT			50

STH4DTNS



Width (Thickness) x Length

11 x 86 mm

Height with DIN 35 x 7.5 / 35 x 15 / 32 mm Rail

51.5 mm / 59.0 mm / 56.4 mm

Connection Possibility as per

IEC

UL - CSA

With 1 Conductor
per clampStranded / Flexible
with Ferrule / Lug
Solid with Ferrule / Lug1.5 - 6.0 mm²

22 - 8 AWG

With 2 same size
Conductors per clampStranded / Flexible
with Ferrule / Lug1.5 - 6.0 mm²

22 - 8 AWG

Ratings As Per

IEC60947-7-1

UL-1059

CSA22.2-158

Voltage

1000 V

600 V

600 V

Current

41 A

35 A

35 A

Torque

1.2 Nm

14 lb-in

14 lb-in

Approvals



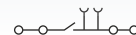
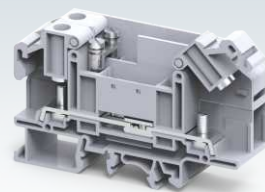
Insulation Material / Material Group

Polyamide 6,6 / 1

Rated Impulse Voltage / Pollution Degree

8 KV / 3

STH4DTSH



22 x 86 mm

52.2 mm / 59.0 mm / 56.4 mm

IEC

UL - CSA

1.5 - 6.0 mm²

22 - 8 AWG

1.5 - 6.0 mm²

22 - 8 AWG

IEC60947-7-1

UL-1059

CSA22.2-158

1000 V

300 V

300 V

34 A

25 A

25 A

1.2 Nm

14 lb-in

14 lb-in



Polyamide 6,6 / 1

8 KV / 3

Terminal Block

Grey

Blue

Red

Yellow

Black

Green

With Standard Screw

With Test Socket Tapped

Suitable for TPSLS Test Plugs

End Plate



Mounting Rail (Refer Pg. 279 for details)



End Clamp (Refer Pg. 280 for details)



Marking Tag (Refer Pg. 286 for details)



Screw Driver



Screw / Stud Size

Type / Cat. No.

Standard Pack

STH4DTNS

50

STH4DTNSBU

50

STH4DTNSR

50

STH4DTNSY

50

STH4DTNSBK

50

STH4DTNSGN

50

EPSTH4DT

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

CA702 / CA802

50

MC10

10

SCS1.0/5.5 Blade size: 1.0 x 5.5 mm

10

M4

Type / Cat. No.

Standard Pack

STH4DTSH

24

EPSTH4DT

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

CA702 / CA802

50

MC10

10

SCS1.0/5.5 Blade size: 1.0 x 5.5 mm

10

M4

Jumpers

Removable
Jumpers

2 pole

3 pole

4 pole

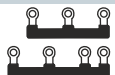
Permanent
Jumpers

2 pole

3 pole

4 pole

10 pole

Alternate
Permanent
Jumpers

3 pole

4 pole

Shorting Plug



2 pole

4 pole

Sliding Jumper

Uninsulated

Insulated

I_{max}Standard
Pack

CA512/13-2

CA514/13-2

35 A

100

CA512/13-3

CA514/13-3

35 A

50

CA512/13-4

CA514/13-4

35 A

50

CA512/14-2

CA514/14-2

35 A

100

CA512/14-3

CA514/14-3

35 A

50

CA512/14-4

CA514/14-4

35 A

50

CA514/14-10

35 A

50

CA514/14-3A

35 A

10

CA514/14-4A

35 A

10

QJ11/2

QJ11/4

25

QJ11/4

25

STLS2

STLS3

50

STLS3

STLS4

25

STLS4

25

Lock Out Cap

LCSTH4DT

50

Uninsulated

Insulated

I_{max}Standard
Pack

CA512/13-2

CA514/13-2

34 A

100

CA512/13-3

CA514/13-3

34 A

50

CA512/13-4

CA514/13-4

34 A

50

CA512/14-2

CA514/14-2

35 A

100

CA512/14-3

CA514/14-3

35 A

50

CA512/14-4

CA514/14-4

35 A

50

CA514/14-10

35 A

50

CA514/14-3A

34 A

10

CA514/14-4A

34 A

10

QJ11/2

QJ11/4

25

QJ11/4

25

STLS2

STLS3

50

STLS3

STLS4

25

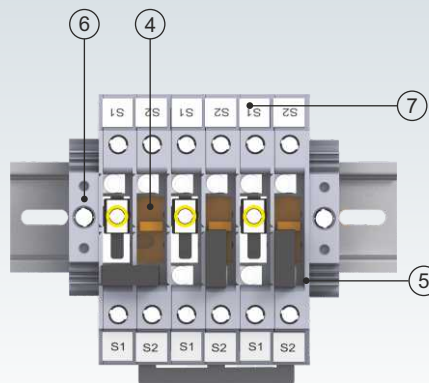
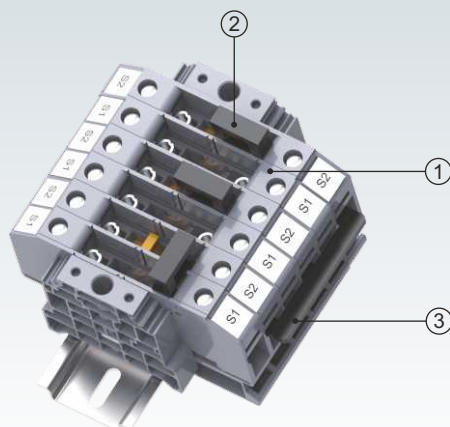
STLS4

25

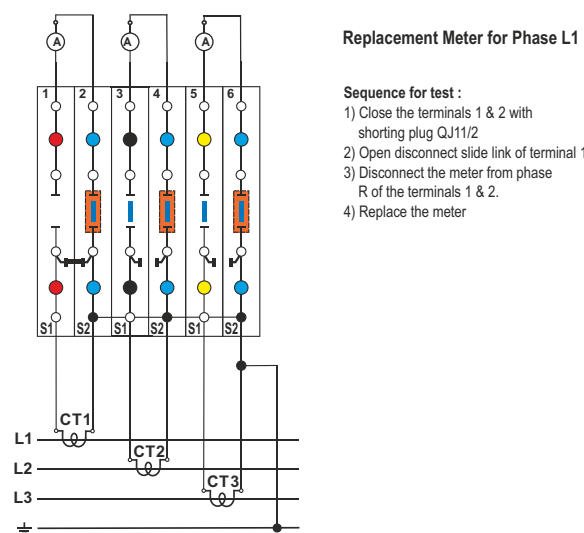
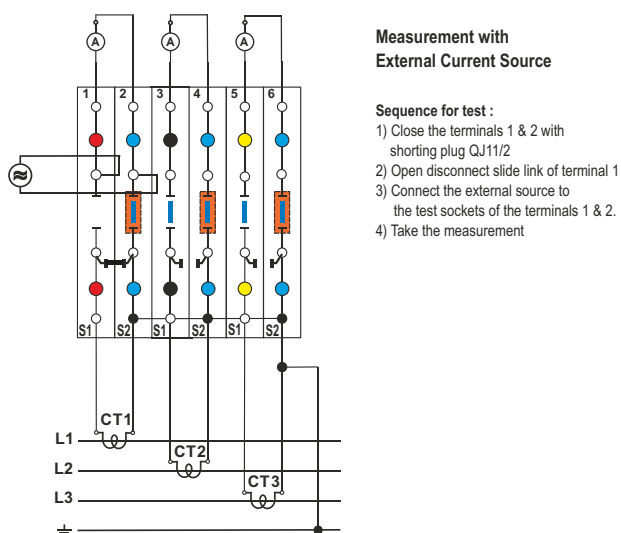
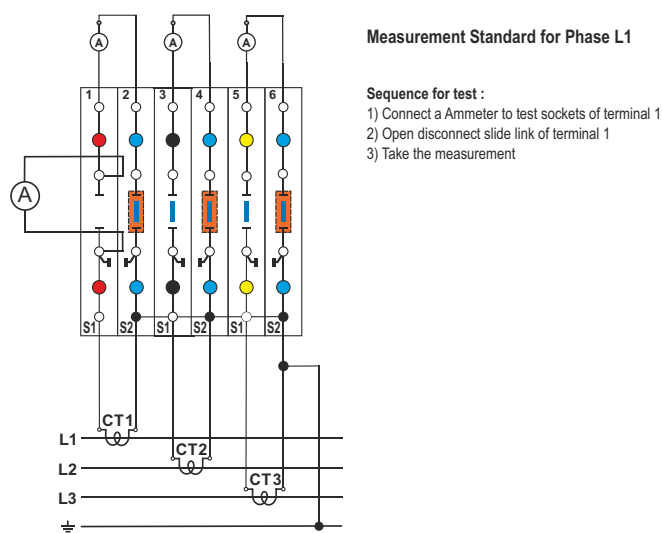
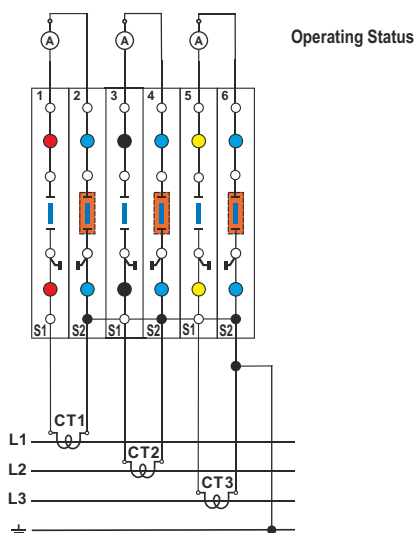
LCSTH4DT

50

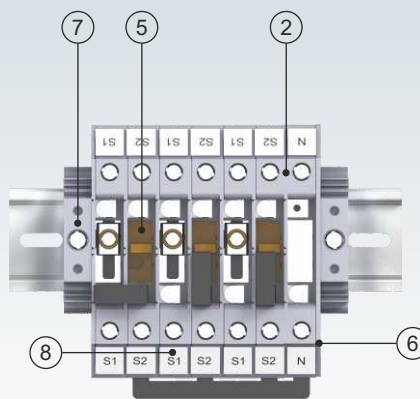
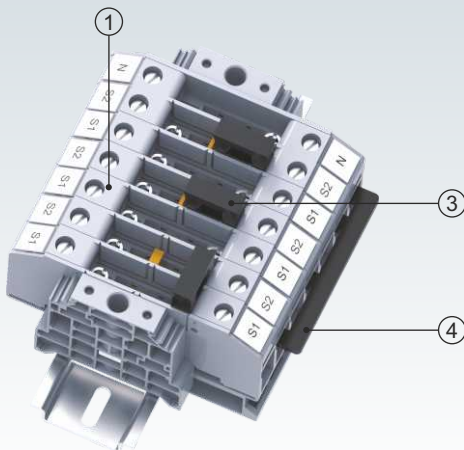
Usage of STH4DT Test Disconnect Terminal Block for metering CT for 3 wire system



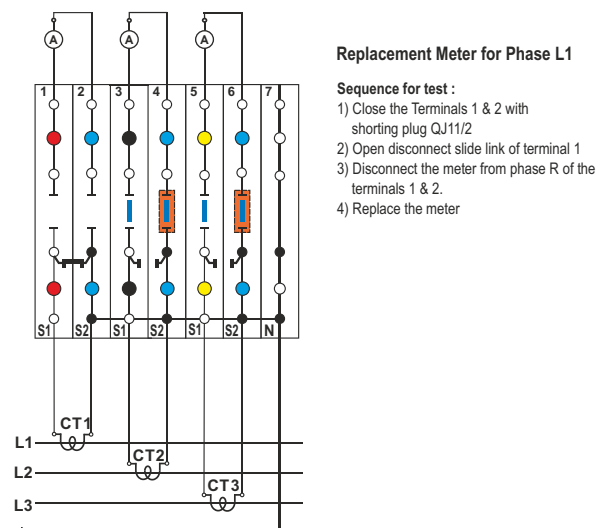
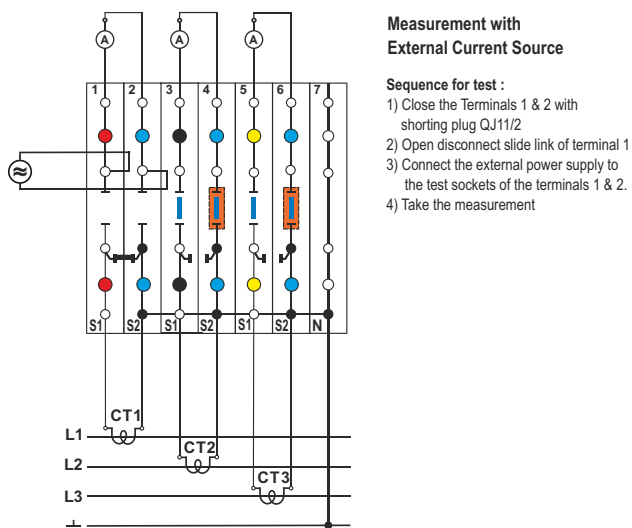
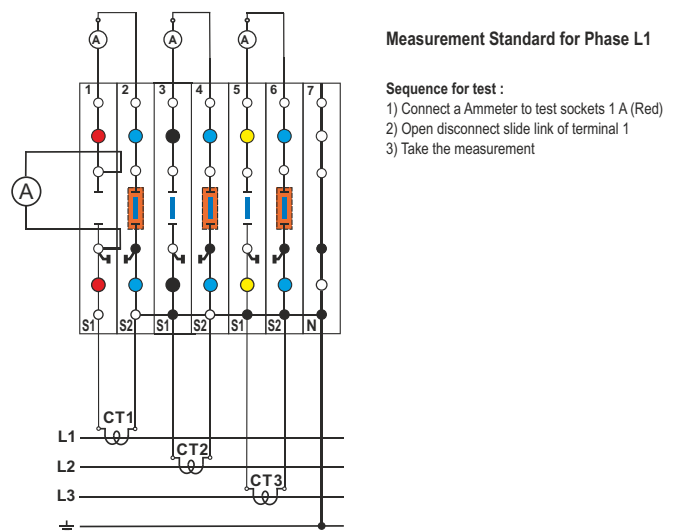
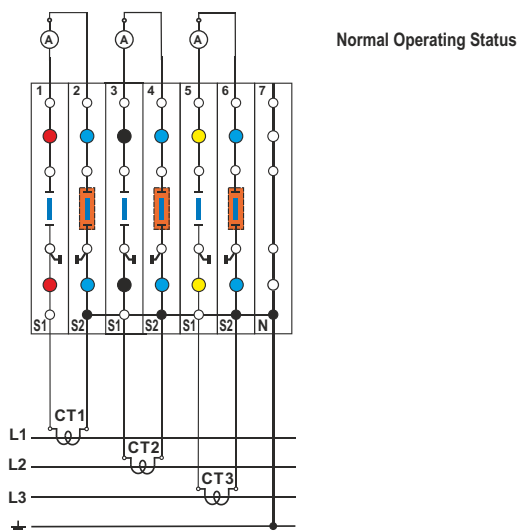
No.	Cat. No.	Qty.
1	STH4DT	6
2	QJ11/2	3
3	CA514/14-3A	1
4	LCSTH4DT	3
5	EPSTH4DT	1
6	CA202	2
7	CA509/K10	12



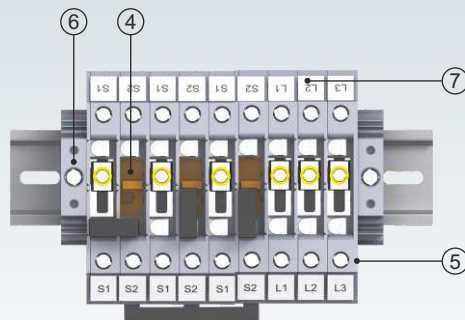
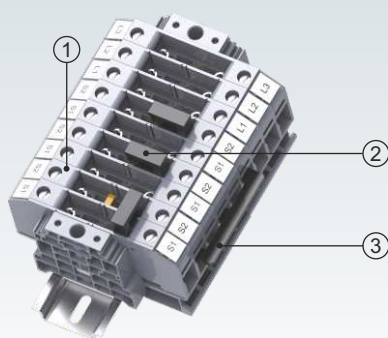
Usage of STH4DT Test Disconnect Terminal Block for metering CT for 4 wire system



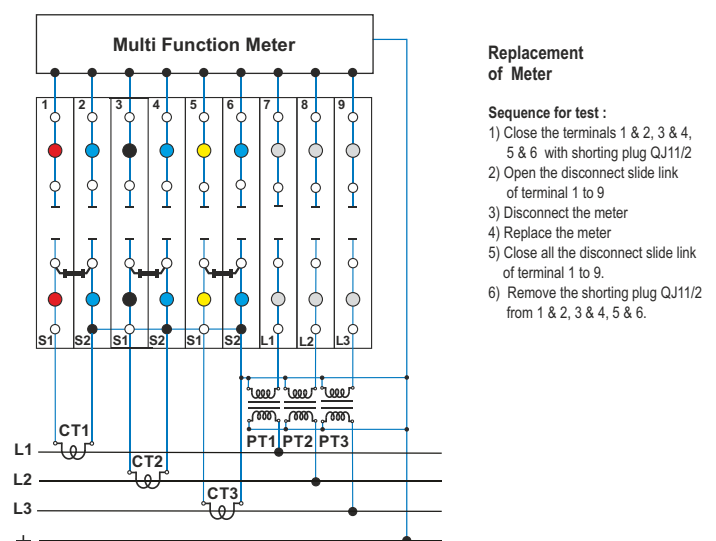
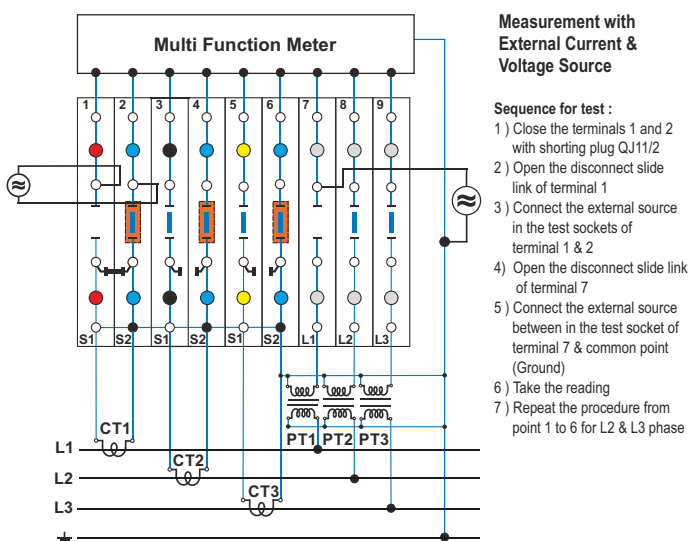
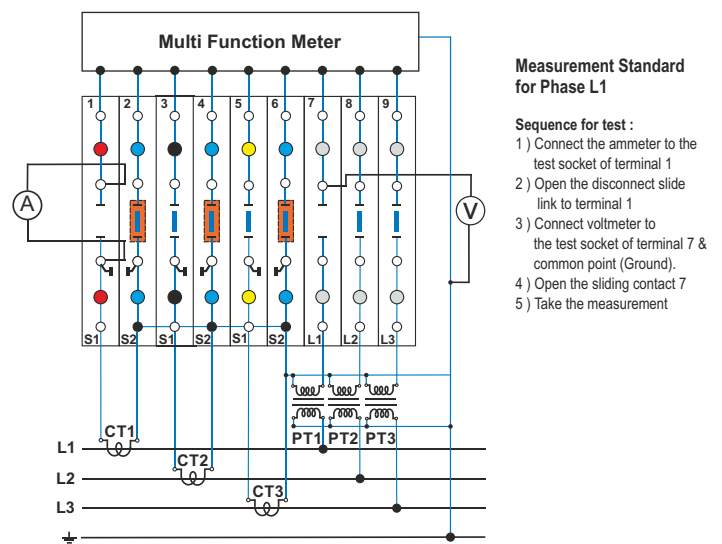
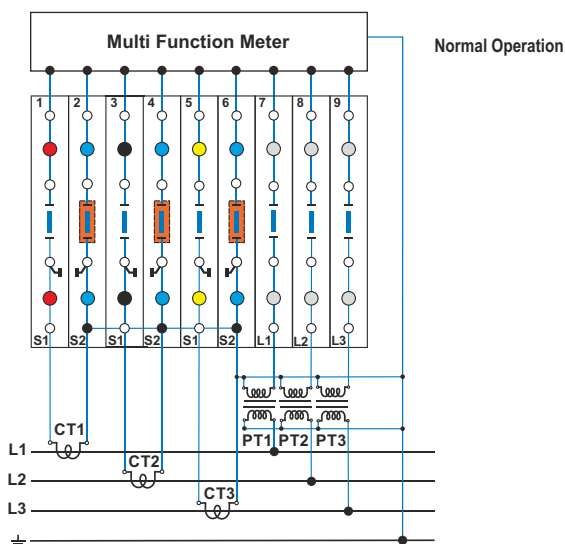
No.	Cat. No.	Qty.
1	STH4DT	6
2	STH4DTFT	1
3	QJ11/2	3
4	CA514/14-4A	1
5	LCSTH4DT	3
6	EPSTH4DT	1
7	CA202	2
8	CA509/K10	14



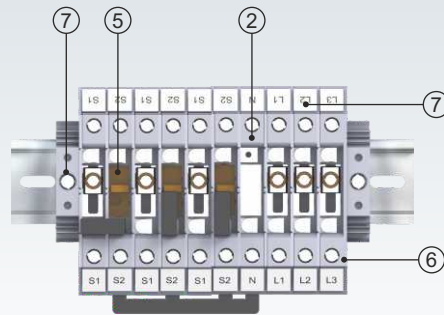
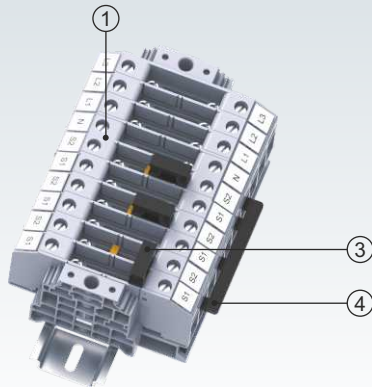
Usage of STH4DT Test Disconnect Terminal Block for multi function meter for 3 wire system



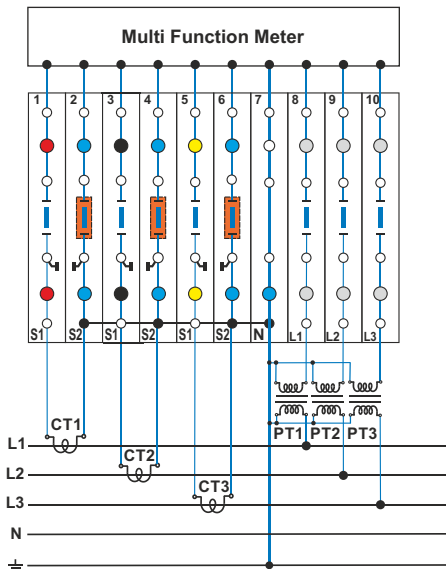
No.	Cat. No.	Qty.
1	STH4DT	9
2	QJ11/2	3
3	CA514/14-3A	1
4	LCSTH4DT	3
5	EPSTH4DT	1
6	CA202	2
7	CA509/K10	18



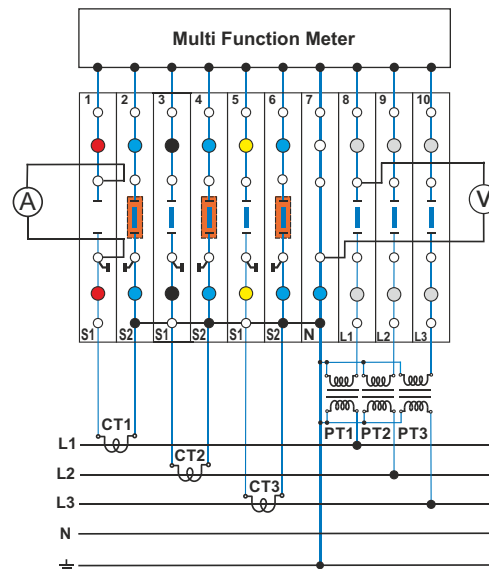
Usage of STH4DT Test Disconnect Terminal Block for multi function meter for 4 wire system



No.	Cat. No.	Qty.
1	STH4DT	9
2	STH4DTFT	1
3	QJ11/2	3
4	CA514/14-4A	1
5	LCSTH4DT	3
6	EPSTH4DT	1
7	CA202	2
8	CA509/K10	20

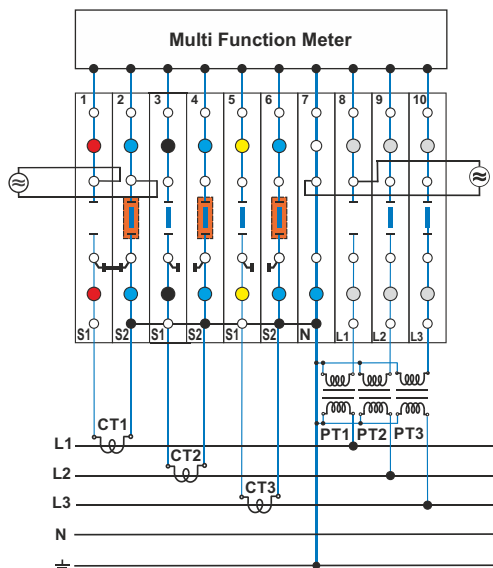


Normal Operation



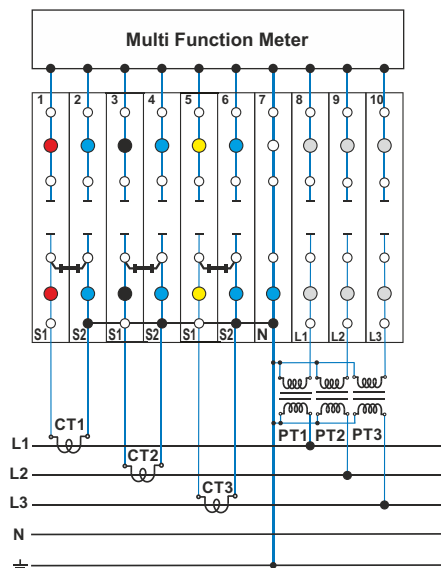
Measurement Standard for Phase L1

- Sequence for test :
- 1) Connect the ammeter to the test socket of terminal 1
 - 2) Open the disconnect slide link of terminal 1
 - 3) Take the measurement
 - 4) Connect voltmeter to terminal 7 & 8
 - 5) Take the measurement



Measurement with External Current & Voltage Source

- Sequence for test :
- 1) Close the terminals 1 and 2 with shorting plug QJ11/2
 - 2) Open the disconnect slide link of terminal 1
 - 3) Connect the external source in the test sockets of terminal 1 & 2
 - 4) Open the disconnect slide link of terminal 7
 - 5) Connect the external source between in the test socket of terminal 7 & common point (Ground)
 - 6) Take the reading
 - 7) Repeat the procedure from point 1 to 6 for L2 & L3 phase



Replacement of Meter

- Sequence for test :
- 1) Close the terminals 1 & 2, 3 & 4, 5 & 6 with shorting plug QJ11/2
 - 2) Open the disconnect slide link of terminal 1 to 9
 - 3) Disconnect the meter
 - 4) Replace the meter
 - 5) Close all the disconnect slide link of terminal 1 to 9
 - 6) Remove the shorting plug QJ11/2 from 1 & 2, 3 & 4, 5 & 6.

POWER TERMINAL BLOCKS

CBB series Terminal Blocks are preferred for application using wires of large cross section. The Wire is crimped to a ring / fork lug and is screwed on to the flat current bar of the Terminal Block. Specially designed Mounting Feet holds the Terminal Block rigidly on to the Mounting Rail.

Two Lugs of the rated cross section can be connected to the Terminal Block, without sacrificing the safety of the Terminal Block.

PPCBB series partition plates can be installed even after assembly of cables on the Terminal Blocks.

Terminals with suffix LS have a standard slotted bolt assembled in the threaded bus bar. This enables faster wiring without the need of two wrenches / spanners.

Width (Thickness) x Length	32 x 85 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	47 mm / 55 mm	
Connection Possibility as per		
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	
Ratings As Per		
Voltage	1000 V 600 V	
Current	125 A 115 A	
Torque	3.0 Nm 27 lb-in	
Approvals	IEC CE G US	
Insulation Material / Material Group	Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree	8 KV / 3	

Type / Cat. No.	Standard Pack
CBB35E	10
CBB35LSE	10
PPCBB	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC10	10
M6	

Jumpers	Uninsulated	Imax	Standard Pack
70 mm	CBBPC1/70		10
80 mm	CBBPC1/80		10
100 mm	CTSPC2-1		10
130 mm	CBBPC1/130		10
160 mm	CBBPC1/160		10
200 mm	CBBPC1/200		10
250 mm	CBBPC1/250		10
Permanent Jumpers	CA790/2	150 A	10
	CA790/3	150 A	10

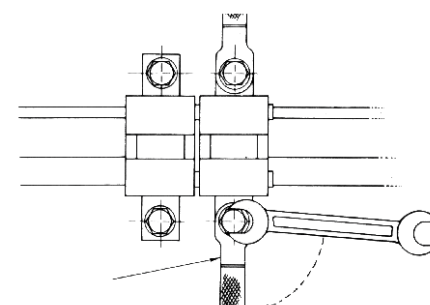
Installation instruction:

It is recommended to provide a back support to the wire while tightening the clamping bolt to avoid deformation of the mounting rail or to prevent damage of the Terminal Block by torsional force.

CBB35E & CBB35LSE	
	CBB35/50E
	CBB35/50LSE
32 x 85 mm	
47 mm / 55 mm	
IEC	UL - CSA
6 - 35.0 mm ²	10 - 2 AWG
6 - 35.0 mm ²	10 - 2 AWG
IEC60947-1	UL-1059
1000 V	600 V
125 A	115 A
3.0 Nm	27 lb-in
IEC CE G US	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CBB35E	10
CBB35LSE	10
PPCBB	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC10	10
M6	

Jumpers	Uninsulated	Imax	Standard Pack
70 mm	CBBPC1/70		10
80 mm	CBBPC1/80		10
100 mm	CTSPC2-1		10
130 mm	CBBPC1/130		10
160 mm	CBBPC1/160		10
200 mm	CBBPC1/200		10
250 mm	CBBPC1/250		10
Permanent Jumpers	CA790/2	150 A	10
	CA790/3	150 A	10



CBB35/50 & CBB35/50LS



CBB35/50



CBB35/50LS



32 x 75 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

6 - 50.0 mm²

10 - 1/0 AWG

6 - 50.0 mm²

10 - 1/0 AWG

IEC60947-7-1

UL-1059

CSA22.2-158

1000 V

600 V

600 V

150 A

150 A

150 A

3.0 Nm

27 lb-in

27 lb-in



Polyamide 6,6 / 1

8 KV / 3

CBB70E & CBB70LSE



CBB70E



CBB70LSE



38 x 96.7 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

6 - 70.0 mm²

8 - 2/0 AWG

6 - 70.0 mm²

8 - 2/0 AWG

IEC60947-7-1

UL-1059

1000 V

600 V

192 A

175 A

3.0 Nm

27 lb-in



Polyamide 6,6 / 1

8 KV / 3

CBB70 & CBB70LS



CBB70



CBB70LS



38 x 92 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

6 - 70.0 mm²

8 - 2/0 AWG

6 - 70.0 mm²

8 - 2/0 AWG

IEC60947-7-1

UL-1059

CSA22.2-158

1000 V

600 V

600 V

192 A

175 A

175 A

6.0 Nm

54 lb-in

54 lb-in



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CBB35/50	10
CBB35/50LS	10
PPCBB	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC10	10
M6	

Type / Cat. No.	Standard Pack
CBB70E	10
CBB70LSE	10
PPCBB	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
M6	

Type / Cat. No.	Standard Pack
CBB70	10
CBB70LS	10
PPCBB	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
M8	

Uninsulated	Imax	Standard Pack
CBBPC1/70		10
CBBPC1/80		10
CTSPC2-1		10
CBBPC1/130		10
CBBPC1/160		10
CBBPC1/200		10
CBBPC1/250		10
CA790/2	150 A	10
CA790/3	150 A	10

Uninsulated	Imax	Standard Pack
CBBPC1/70		10
CBBPC1/80		10
CTSPC2-1		10
CBBPC1/130		10
CBBPC1/160		10
CBBPC1/200		10
CBBPC1/250		10
CA791/2	192 A	10
CA791/3	192 A	10

Uninsulated	Imax	Standard Pack
CBBPC1/70		10
CBBPC1/80		10
CTSPC2-1		10
CBBPC1/130		10
CBBPC1/160		10
CBBPC1/200		10
CBBPC1/250		10
CA791/2	192 A	10
CA791/3	192 A	10

POWER TERMINAL BLOCKS

CBB95 & CBB95LS



CBB95LS

CBB120E & CBB120LSE



CBB120LSE

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug
Ratings As Per	
Voltage	
Current	
Torque	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

38 x 92 mm	
47.3 mm / 54.5 mm	
IEC	UL - CSA
16 - 95.0 mm ²	8 - 4/0 AWG
16 - 95.0 mm ²	8 - 4/0 AWG
IEC60947-7-1	UL-1059
1000 V	600 V
232 A	230 A
10.0 Nm	90 lb-in
Polyamide 6,6 / 1	
8 KV / 3	

38 x 103 mm	
47.3 mm / 54.7 mm	
IEC	UL - CSA
16 - 120.0 mm ²	8 - 250 KCMIL
16 - 120.0 mm ²	8 - 250 KCMIL
IEC60947-7-1	UL-1059
1000 V	600 V
269 A	255 A
10.0 Nm	90 lb-in
Polyamide 6,6 / 1	
8 KV / 3	

Terminal Block	With Nut & Bolt configuration With Threaded Current Bar
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tag (Refer Pg. 286 for details)	
Screw / Bolt Size	

Type / Cat. No.	Standard Pack
CBB95	10
CBB95LS	10
PPCBB1	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
M8	

Type / Cat. No.	Standard Pack
CBB120E	10
CBB120LSE	10
PPCBB1	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
M8	

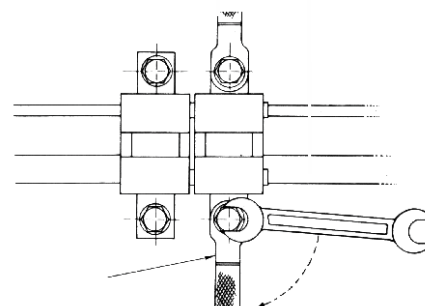
Jumpers	
Protective Cover for installing on PPCBB & PPCBB1	 100 mm 160 mm 200 mm 250 mm
Permanent Jumpers	 2 pole 3 pole

Uninsulated	Imax	Standard Pack
CBBPC2/100		10
CBBPC2/160		10
CBBPC2/200		10
CBBPC2/250		10
CA791/2	232 A	10
CA791/3	232 A	10

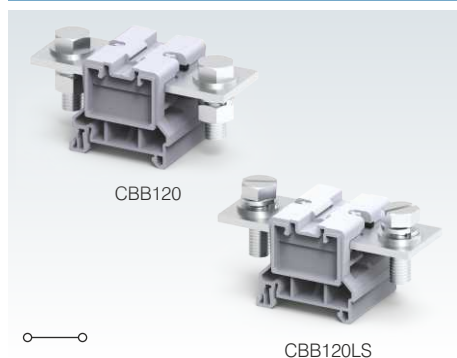
Uninsulated	Imax	Standard Pack
CBBPC2/100		10
CBBPC2/160		10
CBBPC2/200		10
CBBPC2/250		10
CA793/2	269 A	10
CA793/3	269 A	10

Installation instruction:

It is recommended to provide a back support to the wire while tightening the clamping bolt to avoid deformation of the mounting rail or to prevent damage of the Terminal Block by torsional force.



CBB120 & CBB120LS



48 x 100 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

16 - 120.0 mm²

8 - 250 KCMIL

16 - 120.0 mm²

8 - 250 KCMIL

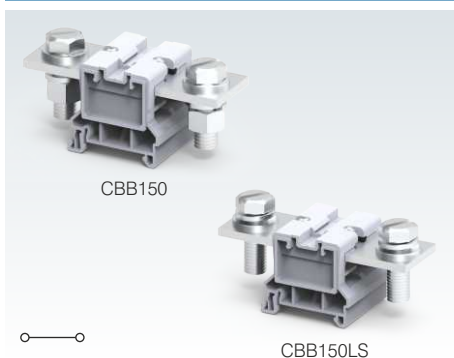
IEC60947-7-1	UL-1059	CSA22.2-158	
1000 V	600 V	600 V	
269 A	255 A	255 A	
10.0 Nm	90 lb-in	90 lb-in	



Polyamide 6,6 / 1

8 KV / 3

CBB150 & CBB150LS



48 x 110 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

16 - 150.0 mm²

8 - 300 KCMIL

16 - 150.0 mm²

8 - 300 KCMIL

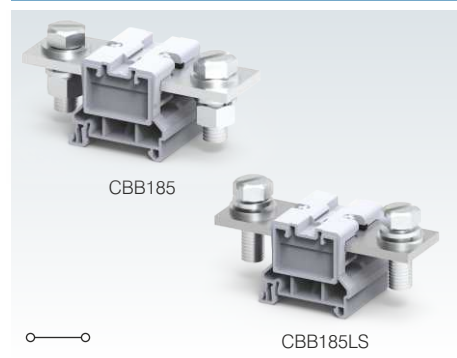
IEC60947-7-1	UL-1059	CSA22.2-158	
1000 V	600 V	600 V	
309 A	285 A	285 A	
14.0 Nm	127 lb-in	127 lb-in	



Polyamide 6,6 / 1

8 KV / 3

CBB185 & CBB185LS



48 x 110 mm

47.3 mm / 54.5 mm

IEC

UL - CSA

16 - 185.0 mm²

8 - 350 KCMIL

16 - 185.0 mm²

8 - 350 KCMIL

IEC60947-7-1	UL-1059	CSA22.2-158	
1000 V	600 V	600 V	
353 A	310 A	310 A	
14.0 Nm	127 lb-in	127 lb-in	



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CBB120	10
CBB120LS	10
PPCBB1	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
M10	

Type / Cat. No.	Standard Pack
CBB150	10
CBB150LS	10
PPCBB1	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
M12	

Type / Cat. No.	Standard Pack
CBB185	10
CBB185LS	10
PPCBB1	10
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802 / CA202	50
MC16	10
M12	

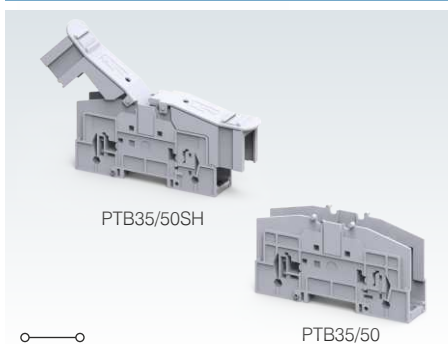
Uninsulated	Imax	Standard Pack
CBBPC2/100		10
CBBPC2/160		10
CBBPC2/200		10
CBBPC2/250		10
CA793/2	269 A	10
CA793/3	269 A	10

Uninsulated	Imax	Standard Pack
CBBPC2/100		10
CBBPC2/160		10
CBBPC2/200		10
CBBPC2/250		10
CA794/2	309 A	10
CA794/3	309 A	10

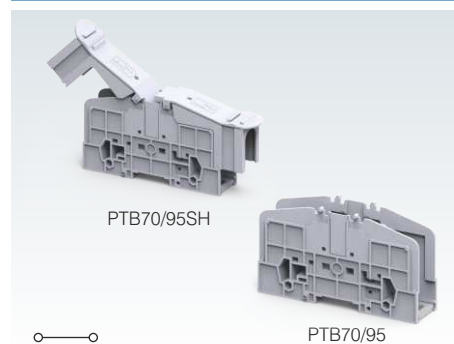
Uninsulated	Imax	Standard Pack
CBBPC2/100		10
CBBPC2/160		10
CBBPC2/200		10
CBBPC2/250		10
CA794/2	353 A	10
CA794/3	353 A	10

POWER TERMINAL BLOCKS

PTB35/50 & PTB35/50SH



PTB70/95 & PTB70/95SH

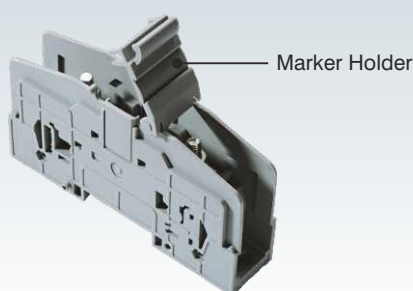


Width (Thickness) x Length	25 x 113 mm / 169 mm (with Shroud)				32 x 130 mm / 192 mm (with Shroud)			
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	61.0 mm / 68.3 mm 66.5 mm / 73.6 mm				76.6 mm / 84.5 mm 78 mm / 86 mm			
Connection Possibility as per	IEC				UL - CSA			
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug				Stranded / Flexible with Ferrule / Lug			
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug				Stranded / Flexible with Ferrule / Lug			
Ratings As Per	IEC60947-7-1	UL-1059	CSA22.2-158	IEC60079-7	IEC60947-7-1	UL-1059	CSA22.2-158	
Voltage	1000 V	600 V	600 V	1100 V	1000 V	600 V	600 V	
Current	150 A	115 A	115 A	126 A	232 A	230 A	230 A	
Torque	3.0 Nm	27 lb-in	27 lb-in	3.0 Nm	10.0 Nm	87 lb-in	87 lb-in	
Approvals	IEC CE UL US C-SP US Ex IECX Lloyd's Register				IEC CE UL US C-SP US Lloyd's Register			
Insulation Material / Material Group	Polyamide 6,6 / 1				Polyamide 6,6 / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3				8 KV / 3			

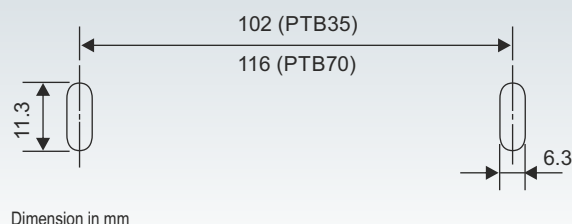
	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	PTB35/50	10	PTB70/95	10
Partition Plate / Protective Shroud	PTB35/50SH	10	PTB70/95SH	10
Mounting Rail (Refer Pg. 279 for details)	PSPTB35/50	20		
End Clamp (Refer Pg. 280 for details)	CA701-1M / CA701-1M-S	50 m	CA701-1M / CA701-1M-S	50 m
Marking Tag (Refer Pg. 286 for details)	CA701-15-1M / CA701-15-1M-S	25 m	CA701-15-1M / CA701-15-1M-S	25 m
Marker Holder	CA202 / CA102	50	CA202 / CA102	50
Screw / Bolt Size	MC9	10	MC9	10
	MHPTB35/50	10	MHPTB70/95	10
	M6		M8	

Jumpers	Uninsulated	Imax	Standard Pack	Uninsulated	Imax	Standard Pack
Permanent	CA703/9	150 A	10	CA703/11	220 A	10
Jumpers	CA704/9	150 A	10	CA704/11	220 A	10

PTB35 with optional MHPTB35



Panel Mounting Hole Details



PTB120/150 & PTB120/150SH



PTB120/150SH



PTB120/150



42 x 124 mm / 186 mm (with Shroud)

72.3 mm / 79.8 mm
73.8 mm / 83.3 mm

IEC

UL - CSA

6.0 - 150.0 mm²

8 - 300 KCMIL

6.0 - 150.0 mm²

8 - 300 KCMIL

IEC60947-7-1

UL-1059

CSA22.2-158

1000 V

600 V

600 V

310 A

285 A

285 A

10.0 Nm

127 lb-in

127 lb-in



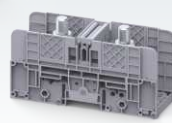
Polyamide 6,6 / 1

8 KV / 3

PTB185/240 & PTB185/240SH



PTB185/240SH



PTB185/240



55 x 152 mm / (with Shroud)

79.9 mm / 87.4 mm

IEC

UL - CSA

10.0 - 240.0 mm²10.0 - 240.0 mm²

IEC60947-7-1

UL-1059

1000 V

1000 V

420 A

415 A

14-30 Nm

127-265 lb-in



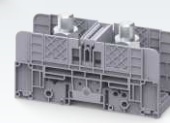
Polyamide 6,6 / 1

8 KV / 3

PTB300 & PTB300SH



PTB300SH



PTB300



55 x 152 mm / (with Shroud)

79.9 mm / 87.4 mm

IEC

UL - CSA

10.0 - 300.0 mm²10.0 - 300.0 mm²

IEC60947-7-1

UL-1059

1000 V

1000 V

520 A

545 A

25-35 Nm

221-310 lb-in



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
PTB120/150	5
PTB120/150SH	5
PSPTB120/150	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA202 / CA102	50
MC9	10
M10	

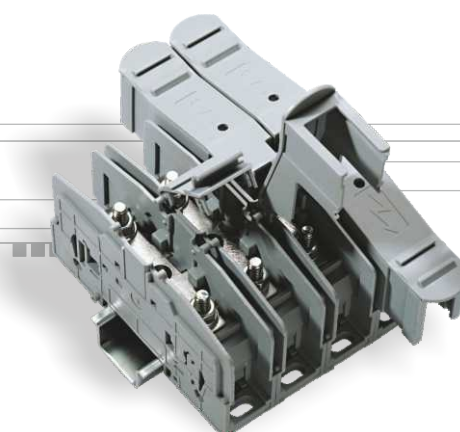
Type / Cat. No.	Standard Pack
PTB185/240	2
PTB185/240SH	2
PSPTB185	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA202 / CA102	50
MC16	10
M12	

Type / Cat. No.	Standard Pack
PTB300	2
PTB300SH	2
PSPTB185	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA202 / CA102	50
MC16	10
M16	

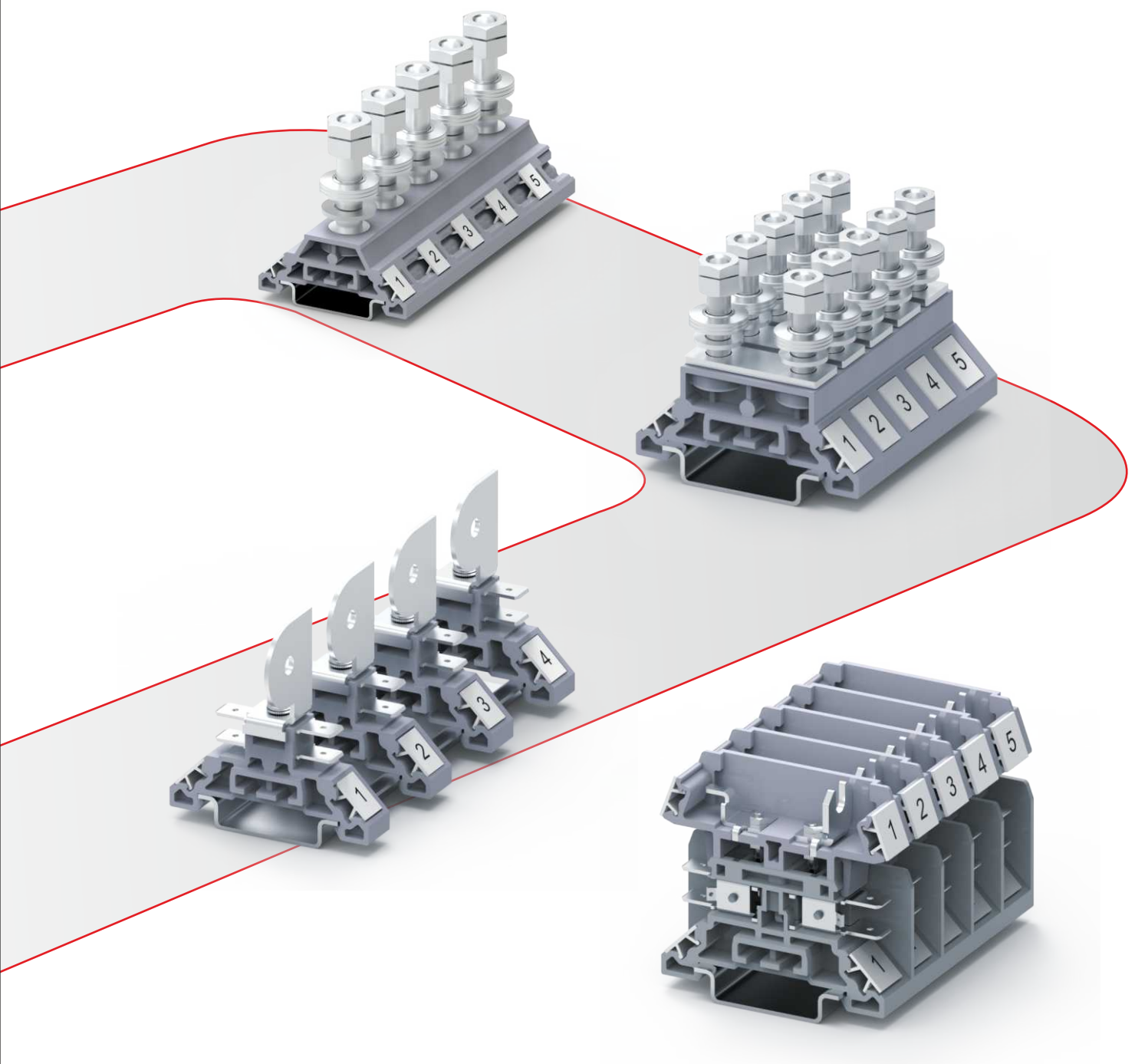
Uninsulated	Imax	Standard Pack
CA703/12	300 A	10
CA704/12	300 A	10

Uninsulated	Imax	Standard Pack
CA703/13	420 A	10
CA704/13	420 A	10

Uninsulated	Imax	Standard Pack
CA703/14	520 A	10
CA704/14	520 A	10



TERMINAL BLOCKS FOR ROLLING STOCK



TERMINAL BLOCKS FOR ROLLING STOCK

These Stud Terminal Blocks are robust and reliable choice for harsh shock and vibration applications, such as high-speed transportation areas like metro rails.

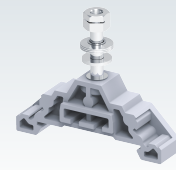
The wires are crimped to ring type lug and screwed on the terminal. The fastening nut always remains captive thus providing reliable connection.

CSST4, CSST8, CSST10 are Single Stud Terminal Blocks, CSTD5 is a Double Stud Terminal Block.

CSTDE & CSTDE2 are component holder tab connection Terminal Blocks.

These Terminal Blocks comply to DIN / EN45545 , NF-F61017, IEC 61373 shock & vibration standards

CSST4



Width (Thickness) x Length	10.5 x 50 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	45.8 mm / 53.3 mm		
Connection Possibility as per	IEC	UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 4.0 mm ²	14 - 10 AWG
	Solid with Ferrule / Lug	1.5 - 4.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 4.0 mm ²	14 - 10 AWG
Ratings As Per	IEC60947-7-1		
Voltage	500 V		
Current	32 A		
Torque	1.2 Nm		
Approvals	CE		
Insulation Material / Material Group	Polyamide 6,6 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		

Type / Cat. No.		Standard Pack
CSST4		50
SPCSST1		50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA702 / CA802	50
Marking Tag (Refer Pg. 286 for details)	MC8	10
Spacer Plate	CSSTSP	30
Stud Size	M4	

	Type / Cat. No.	Standard Pack
Protective Cover 	CSSTPC	10
Protective Cover Support Plate	SPCSST3	50

TERMINAL BLOCKS FOR ROLLING STOCK

These Stud Terminal Blocks are robust and reliable choice for harsh shock and vibration applications, such as high-speed transportation areas like metro rails.

The wires are crimped to ring type lug and screwed on the terminal. The fastening nut always remains captive thus providing reliable connection.

CSST4, CSST6, CSST8, CSST10 are Single Stud Terminal Blocks, CSTD5, CSTD5E16 are Double Stud Terminal Blocks.

CSTDE, CSTDE1 & CSTDE2 are component holder tab connection Terminal Blocks.

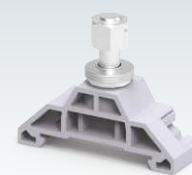
CSST6V12 & CSST6H12 are tab connection Terminal Blocks suitable for 6.3 x 0.8 mm lugs.

CSST6/2 & CSST8/2 are Double Stud Terminal Blocks with additional stud in center for added strength.

These Terminal Blocks comply to DIN / EN45545 , NF-F61017, IEC 61373 shock & vibration standards

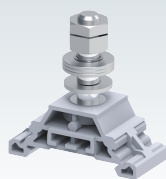
Width (Thickness) x Length		17.4 x 50 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		45.5 mm / 53 mm	
Connection Possibility as per		IEC	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 35 mm ²	
	Solid with Ferrule / Lug	1.5 - 35 mm ²	
With 2 same size Conductors per clamp		1.5 - 35 mm ²	
Ratings As Per		IEC60947-7-1	
Voltage		800 V	
Current		125 A	
Torque		5.3 Nm	
Approvals		CE	
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

CSST6



		Type / Cat. No.	Standard Pack
Terminal Block		CSST6	25
Partition Plate		SPCSST1	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA702 / CA802	50
Marking Tag (Refer Pg. 286 for details)		MC8	10
Spacer Plate		CSSTSP	30
Stud Size		M6	
		Type / Cat. No.	Standard Pack
Protective Cover		CSSTPC	10
Protective Cover Support Plate		SPCSST3	50

CSST8



22 x 50 mm

59 mm / 66.5 mm

IEC

UL - CSA

6 - 70 mm²

8 - 4/0 AWG

6 - 70 mm²6 - 70 mm²

8 - 4/0 AWG

IEC60947-7-1

800 V

192 A

6.0 Nm



Polyamide 6,6 / 1

8 KV / 3

CSST8E



22 x 50 mm

59 mm / 66.5 mm

IEC

UL - CSA

6 - 70 mm²

8 - 4/0 AWG

6 - 70 mm²6 - 70 mm²

8 - 4/0 AWG

IEC60947-7-1

800 V

192 A

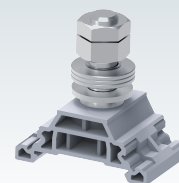
6.0 Nm



Polyamide 6,6 / 1

8 KV / 3

CSST10



30 x 50 mm

60.3 mm / 67.8 mm

IEC

UL - CSA

10 - 120 mm²

6 - 250 KCMIL

10 - 120 mm²10 - 120 mm²

6 - 250 KCMIL

IEC60947-7-1

800 V

269 A

10.0 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.

Standard Pack

CSST8

25

SPCSST2

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

CA702 / CA802

50

MC8

10

CSSTSP

30

M8

Type / Cat. No.

Standard Pack

CSST8E

25

SPCSST2

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

CA702 / CA802

50

MC8

10

CSSTSP

30

M8

Type / Cat. No.

Standard Pack

CSST10

10

SPCSST2

50

CA701-1M / CA701-1M-S

50 m

CA701-15-1M / CA701-15-1M-S

25 m

CA702 / CA802

50

MC8

10

CSSTSP

30

M10

Type / Cat. No.

Standard Pack

CSSTPC

10

SPCSST4

50

Type / Cat. No.

Standard Pack

CSSTPC

10

SPCSST4

50

Type / Cat. No.

Standard Pack

CSSTPC

10

SPCSST4

50

TERMINAL BLOCKS FOR ROLLING STOCK

These Stud Terminal Blocks are robust and reliable choice for harsh shock and vibration applications, such as high-speed transportation areas like metro rails.

The wires are crimped to ring type lug and screwed on the terminal. The fastening nut always remains captive thus providing reliable connection.

CSST4, CSST6, CSST8, CSST10 are Single Stud Terminal Blocks, CSTD5, CSTD5E16 are Double Stud Terminal Blocks.

CSTDE, CSTDE1 & CSTDE2 are component holder tab connection Terminal Blocks.

CSST6V12 & CSST6H12 are tab connection Terminal Blocks suitable for 6.3 x 0.8 mm lugs.

CSST6/2 & CSST8/2 are Double Stud Terminal Blocks with additional stud in center for added strength.

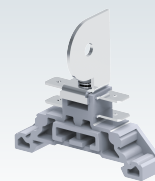
These Terminal Blocks comply to DIN / EN45545 , NF-F61017, IEC 61373 shock & vibration standards

Width (Thickness) x Length	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug
Ratings As Per	
Voltage	
Current	
Torque	
Approvals	
Insulation Material / Material Group	
Rated Impulse Voltage / Pollution Degree	

Terminal Block
Partition Plate
Mounting Rail (Refer Pg. 279 for details)
End Clamp (Refer Pg. 280 for details)
Marking Tag (Refer Pg. 286 for details)
Spacer Plate
Stud Size

Protective Cover
Protective Cover Support Plate

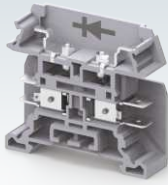
CSTDE



24 x 50 mm	
53.5 mm / 61 mm	
IEC	UL - CSA
0.34 - 6 mm ²	22 - 8 AWG
0.34 - 6 mm ²	
0.34 - 6 mm ²	22 - 8 AWG
IEC60947-7-1	
250 V	
25 A	
CE	
Polyamide 6,6 / 1	
8 KV / 3	

Type / Cat. No.	Standard Pack
CSTDE	50
SPCSST2	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10

Type / Cat. No.	Standard Pack
CSSTPC	10
SPCSST4	50

CSTDE1

14 x 54 mm

52 mm / 59.5 mm

IEC

UL - CSA

0.34 - 6 mm²

22 - 8 AWG

0.34 - 6 mm²0.34 - 6 mm²

22 - 8 AWG

IEC60947-7-1

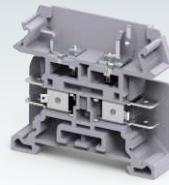
500 V

25 A



Polyamide 6,6 / 1

8 KV / 3

CSTDE2

14 x 54 mm

52 mm / 59.5 mm

IEC

UL - CSA

0.34 - 6 mm²

22 - 8 AWG

0.34 - 6 mm²0.34 - 6 mm²

22 - 8 AWG

IEC60947-7-1

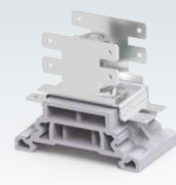
500 V

25 A



Polyamide 6,6 / 1

8 KV / 3

CSST6V12

31.4 x 50 mm

49 mm / 56.7 mm

IEC

1.5 - 35 mm²1.5 - 35 mm²1.5 - 35 mm²

IEC60947-7-1

800 V

155 A

5.3 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTDE1	50
SPCSST2	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC10	10

Type / Cat. No.	Standard Pack
CSSTPC	10
SPCSST4	50

Type / Cat. No.	Standard Pack
CSTDE2	50
SPCSST2	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC10	10

Type / Cat. No.	Standard Pack
CSSTPC	10
SPCSST4	50

Type / Cat. No.	Standard Pack
CSST6V12	25
SPCSST2	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10
CSSTSP	30
M6	

Type / Cat. No.	Standard Pack
CSSTPC	10
SPCSST4	50

TERMINAL BLOCKS FOR ROLLING STOCK

These Stud Terminal Blocks are robust and reliable choice for harsh shock and vibration applications, such as high-speed transportation areas like metro rails.

The wires are crimped to ring type lug and screwed on the terminal. The fastening nut always remains captive thus providing reliable connection.

CSST4, CSST6, CSST8, CSST10 are Single Stud Terminal Blocks, CSTD5, CSTD5E16 are Double Stud Terminal Blocks.

CSTDE, CSTDE1 & CSTDE2 are component holder tab connection Terminal Blocks.

CSST6V12 & CSST6H12 are tab connection Terminal Blocks suitable for 6.3 x 0.8 mm lugs.

CSST6/2 & CSST8/2 are Double Stud Terminal Blocks with additional stud in center for added strength.

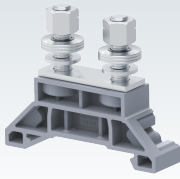
These Terminal Blocks comply to DIN / EN45545 , NF-F61017, IEC 61373 shock & vibration standards

Width (Thickness) x Length	22.17 x 50 mm		
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	58.4 mm / 66.4 mm		
Connection Possibility as per	IEC		
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 35 mm ²	
	Solid with Ferrule / Lug	1.5 - 35 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 35 mm ²	
Ratings As Per	IEC60947-7-1		
Voltage	500 V		
Current	155 A		
Torque	5.3 Nm		
Approvals	CE		
Insulation Material / Material Group	Polyamide 6,6 / 1		
Rated Impulse Voltage / Pollution Degree	8 KV / 3		

CSST6H12



Terminal Block		Type / Cat. No.	Standard Pack
Terminal Block		CSST6H12	25
Partition Plate		SPCSST2	50
Mounting Rail (Refer Pg. 279 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)		CA702 / CA802	50
Marking Tag (Refer Pg. 286 for details)		MC8	10
Spacer Plate		CSSTSP	30
Stud Size		M6	
Protective Cover		Type / Cat. No.	Standard Pack
Protective Cover		CSSTPC	10
Protective Cover Support Plate		SPCSST4	50

CSTD5

12 x 50 mm

45.8 mm / 53.3 mm

IEC

UL - CSA

6 - 10 mm²

8 - 6 AWG

6 - 10 mm²6 - 10 mm²

8 - 6 AWG

IEC60947-7-1

800 V

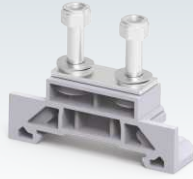
57 A

2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

CSTD5E16

15 x 54 mm

45.8 mm / 53.3 mm

IEC

1.5 - 16 mm²1.5 - 16 mm²1.5 - 16 mm²

IEC60947-7-1

500 V

76 A

2.0 Nm



Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTD5	50
SPCSST1	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10
CSSTSP	30
M5	

Type / Cat. No.	Standard Pack
CSSTPC	10
SPCSST3	50

Type / Cat. No.	Standard Pack
CSTD5E16	50
SPCSST1	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA702 / CA802	50
MC8	10
CSSTSP	30
M5	

Type / Cat. No.	Standard Pack
CSSTPC	10
SPCSST3	50

CSST6/2



CSST8/2



Width (Thickness) x Length	17.4 x 50 mm	22 x 50 mm
Height with DIN 35 x 7.5 / 35 x 15 mm Rail	45.5 mm / 53 mm	59 mm / 66.5 mm
Connection Possibility as per	IEC	IEC
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	6 - 70 mm ²
	Solid with Ferrule / Lug	6 - 70 mm ²
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	6 - 70 mm ²
Ratings As Per	IEC60947-7-1	IEC60947-7-1
Voltage	800 V	800 V
Current	125 A	192 A
Torque	5.3 Nm	6.0 Nm
Approvals	CE	CE
Insulation Material / Material Group	Polyamide 6,6 / 1	Polyamide 6,6 / 1
Rated Impulse Voltage / Pollution Degree	8 KV / 3	8 KV / 3

	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Terminal Block	CSST6/2	25	CSST8/2	25
Partition Plate	SPCSST5	50	SPCSST5	50
Mounting Rail (Refer Pg. 279 for details)	CA701-1M / CA701-1M-S	50 m	CA701-1M / CA701-1M-S	50 m
	CA701-15-1M / CA701-15-1M-S	25 m	CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA702 / CA802	50	CA702 / CA802	50
Marking Tag (Refer Pg. 286 for details)	MC8	10	MC8	10
Spacer Plate	CSSTSP	30	CSSTSP	30
Stud Size	M6		M8	

	Type / Cat. No.	Standard Pack	Type / Cat. No.	Standard Pack
Protective Cover	WLCST6	50	WLCST8	50
Protective Cover Support Plate				
Jumpers	JB6/2	10		
	JB6/3	10		

MELAMINE

TERMINAL BLOCKS

High Grade Melamine Terminal Blocks are suitable for applications involving high temperature. Connections can be made by simply stripping the wire of its insulation to the recommended length and clamping it without any additional preparation. In no instance does the clamping screw act directly on the wire and this effectively prevents damage to the wire.



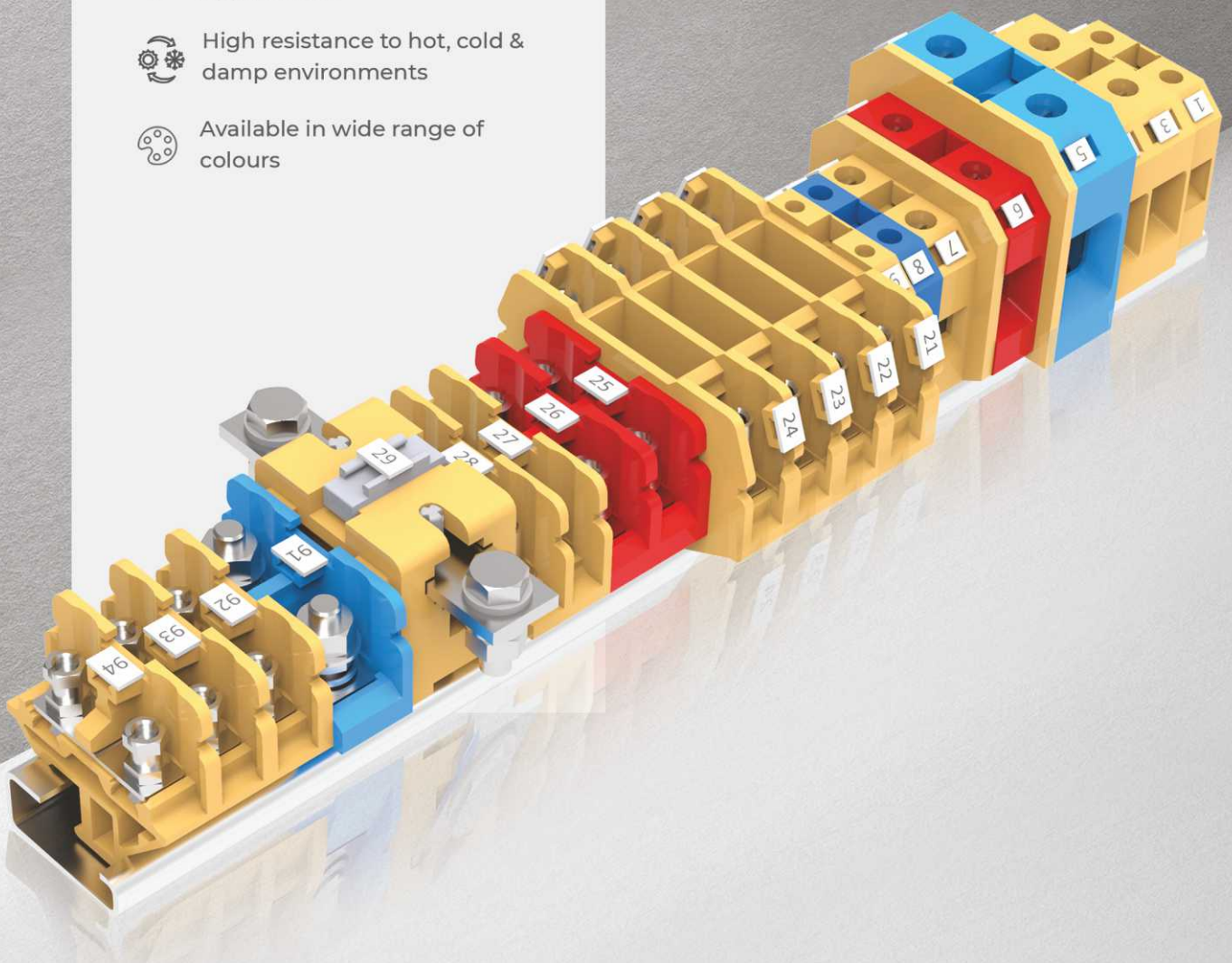
Suitable for High Temperature Applications



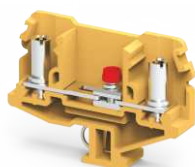
High resistance to hot, cold & damp environments



Available in wide range of colours

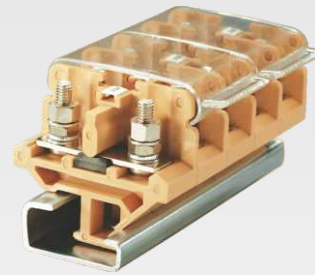


MELAMINE TERMINAL BLOCKS

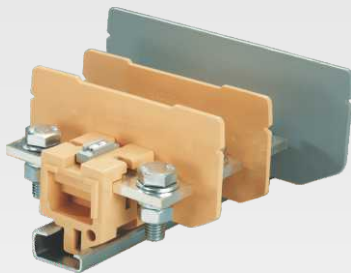
**Feed Through****259 - 261****Stud Type****262 - 266****Disconnect & Test****267 - 268****Bus Bar****268 - 270****Spring Loaded****271 - 272****Multipole Strip****273 - 274****Ceramic Terminal****275 - 276**



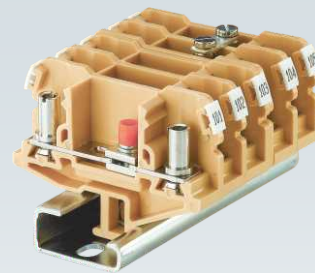
Screw Clamp Terminal Blocks with a high torque clamping system ensuring safe, gas tight connections. Cold forged, rolled threaded screws ensure highly reliable connections.



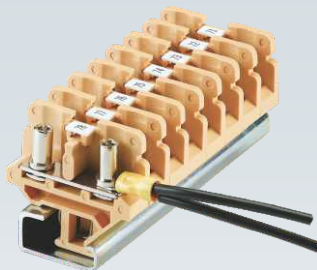
High Torque clamping system for ring & fork type lugs / ferrules. Extremely effective clamping system for areas prone to high vibrations.



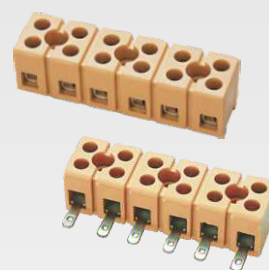
High current terminal blocks provide extremely reliable connection for higher size wires. Additional isolation plates are used to make these assemblies safe.



Disconnecting Terminal Block system is a versatile wire connection method for current transformer and power meters. A wide range of accessories eases the testing of these instruments.



Commercially available ring or fork type lugs / ferrules can be used for terminating multiple wires. The bolt & nut system make these multi wire connections safe and secure.



Strip type terminals are used for electric and electronic equipments and smaller junction boxes. They can be cut to different pole configurations.

STANDARD FEED THROUGH TERMINAL BLOCKS

These Terminal Blocks are ideal choice for use in High Temperature applications. These Terminal Blocks can be mounted on a standard 'G' rail and are available for wire sizes from 0.2 to 35 sq.mm

These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of jumpers / sleeves & screws. The specially designed 'Knock Out' at the center must be removed to facilitate permanent shorting.

Width (Thickness) x Length		6.7 x 40 mm			
Height with DIN 32 x 15 mm Rail		52 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 4.0 mm ²		22 - 10 AWG	
	Solid	0.2 - 6.0 mm ²			
	with Ferrule / Lug	0.2 - 4.0 mm ²		22 - 10 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		22 - 12 AWG	
	with TWIN Ferrule / Lug	0.2 - 2.5 mm ²		22 - 12 AWG	
Wire Stripping Length		12 mm			
Ratings As Per		IEC60947-7-1 CSA22.2-158			
Voltage		800 V	600 V		
Current		32 A	40 A*		
Torque		0.5 Nm	7 lb-in		
Approvals					
Insulation Material / Comparative Tracking Index		Melamine / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			
Terminal Block		Type / Cat. No.		Standard Pack	
		CTS2.5		200	
End Plate		CTSEP1		50	
Partition Plate		CTSP1L		50	
Mounting Rail (Refer Pg. 279 for details)		CA501-1M / CA501-1M-S		25 m	
End Clamp (Refer Pg. 280 for details)		CA502 / CA702		50	
Marking Tags (Refer Pg. 286 for details)		CA509/K2WHT		100	
Screw Driver		SCS0.6/3.5 Blade size: 0.6 x 3.5 mm		10	
Jumpers		Uninsulated		Imax	Standard Pack
Screw Type Jumpers	2 pole	CA522/2		32 A	100
	3 pole	CA522/3		32 A	100
	4 pole	CA522/4		32 A	100
	10 pole	CA522/10		32 A	10
Jumper Bar	2 pole				
	3 pole				
	4 pole				
	10 pole				
Short Sleeve & Screw for configurable jumper bar					
Short Stud & Screw for configurable jumper bar					
Switchable Jumper					
Long Sleeve & Screw for Switchable Jumpers					
Long Stud & Screw for Switchable Jumpers					
Test Socket					

* 40 Amp with two 12 AWG wires
35 Amp with one 10 AWG wire

CTS6



8 x 40 mm

52 mm

IEC	UL - CSA
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 4.0 mm ²	22 - 10 AWG
1.5 - 4.0 mm ²	22 - 10 AWG

10 mm

IEC60947-7-1 CSA22.2-158

1000 V	600 V		
41 A	50 A		
0.8 Nm	14 lb-in		



Melamine / 1

Type / Cat. No.	Standard Pack
CTS6	200
CTSEP1	50
CTSP1L	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Uninsulated	Insulated	Imax	Standard Pack
CA723/2	CA743/2	41 A	100
CA723/3	CA743/3	41 A	100
CA723/4	CA743/4	41 A	100
CA723/10	CA743/10	41 A	10
CA703/2		41 A	100
CA704/2		41 A	100
CA705/2		41 A	100
CA733/10		41 A	100

CA707/S/Q/1			100
CA507/S/1			100
CA706/2		41 A	100
CA707/L/Q/1			100
CA507/L/1			100
CA707/TS/05			100

CTS10



10 x 40 mm

52 mm

IEC	UL - CSA
1.5 - 10.0 mm ²	22 - 6 AWG
1.5 - 10.0 mm ²	22 - 6 AWG
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 6.0 mm ²	22 - 10 AWG

12 mm

IEC60947-7-1 CSA22.2-158

1000 V	600 V		
57 A	65 A		
1.2 Nm	14 lb-in		



Melamine / 1

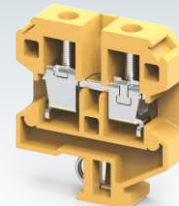
8 KV / 3

Type / Cat. No.	Standard Pack
CTS10	200
CTSEP1	50
CTSP1L	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Uninsulated	Insulated	Imax	Standard Pack
CA724/2	CA744/2	57 A	100
CA724/3	CA744/3	57 A	100
CA724/4	CA744/4	57 A	100
CA724/10	CA744/10	57 A	10
CA703/3		57 A	100
CA704/3		57 A	100
CA705/3		57 A	100
CA734/10		57 A	100

CA707/S/Q/1			100
CA707/L/Q/1			100
CA707/TS/05			100

CTS16



12 x 50 mm

57.5 mm

IEC	UL - CSA
6.0 - 16.0 mm ²	20 - 4 AWG
6.0 - 16.0 mm ²	20 - 4 AWG
6.0 - 10.0 mm ²	20 - 8 AWG
6.0 - 10.0 mm ²	20 - 8 AWG

14 mm

IEC60947-7-1 CSA22.2-158

1000 V	600 V		
76 A	85 A		
1.2 Nm	14 lb-in		



Melamine / 1

8 KV / 3

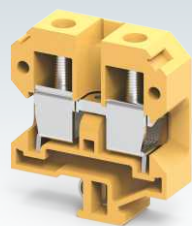
Type / Cat. No.	Standard Pack
CTS16	100
CTSEP2	50
CTSP2	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Uninsulated	Insulated	Imax	Standard Pack
CA751/2	CA761/2	65 A	50
CA751/3	CA761/3	65 A	50
CA751/4	CA761/4	65 A	50
CA751/10	CA761/10	65 A	10
CA703/8		65 A	100
CA704/8		65 A	100
CA705/8		65 A	100
CA739/10		65 A	100

CA507/S/Q/1			100
CA707/L/Q/1			100
CA707/TS/05			100

STANDARD FEED THROUGH TERMINAL BLOCKS

CTS35



Width (Thickness) x Length		18 x 58 mm			
Height with DIN 32 x 15 mm Rail		66.8 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	10.0 - 35.0 mm ²		8 - 2 AWG	
	with Ferrule / Lug	10.0 - 35.0 mm ²		8 - 2 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	10.0 - 16.0 mm ²		8 - 6 AWG	
	with TWIN Ferrule / Lug	10.0 - 16.0 mm ²		8 - 6 AWG	
Wire Stripping Length		20 mm			
Ratings As Per		IEC60947-7-1 CSA22.2-158			
Voltage		1100 V	600 V		
Current		125 A	145 A		
Torque		2.5 Nm	25 lb-in		
Approvals					
Insulation Material / Comparative Tracking Index		Melamine / 1			
Rated Impulse Voltage / Pollution Degree		8 KV / 3			
		Type / Cat. No.		Standard Pack	
Terminal Block		CTS35		50	
End Plate		CTSEP3		25	
Partition Plate		CTSPP3		25	
Mounting Rail (Refer Pg. 279 for details)		CA501-1M / CA501-1M-S		25 m	
End Clamp (Refer Pg. 280 for details)		CA502 / CA702		50	
Marking Tags (Refer Pg. 286 for details)		CA509/K2WHT		100	
Screw Driver		SCS1.0/5.5 Blade size: 1.0 x 5.5 mm		10	
Jumpers		Uninsulated	Insulated	Imax	Standard Pack
Screw Type Jumpers					
					
					
					
Jumper Bar					
					
					
					
Short Sleeve & Screw for configurable jumper bar					
Short Stud & Screw for configurable jumper bar					
Switchable Jumper					
Long Sleeve & Screw for Switchable Jumpers					
Long Stud & Screw for Switchable Jumpers					
Test Socket					

STUD TYPE TERMINAL BLOCKS

These Terminal Blocks are preferred for applications where the connections are subjected to severe vibrations.

The wire is crimped to a ring / fork type lug (ferrule) and is screwed on to the flat current bar on the Terminal Block. The range includes Terminal Blocks for wire sizes from 0.25 to 35sq.mm.

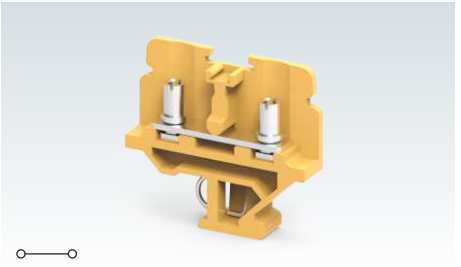
Cross connection can be achieved with the aid of external jumpers.

It is recommended to use protective covers in transparent plastic to fully shroud these assemblies.

Width (Thickness) x Length		10 x 50 mm	
Height with DIN 32 x 15 mm Rail		47.5 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm ²	22 - 10 AWG
	Solid with Ferrule / Lug	1.5 - 6.0 mm ²	
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 2.5 mm ²	22 - 12 AWG
Wire Stripping Length		9 mm	
Ratings As Per		IEC60947-7-1 CSA22.2-158	
Voltage		1100 V	600 V
Current		41 A	35 A
Torque		0.5 Nm	7 lb-in
Approvals			
Insulation Material / Comparative Tracking Index		Melamine / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	
		Type / Cat. No.	Standard Pack
Terminal Block		CSTSB3	100
End Plate 		CSTSEP2	50
Partition Plate 		CSTSPP	50
Mounting Rail (Refer Pg. 279 for details) 		CA501-1M / CA501-1M-S	25 m
End Clamp (Refer Pg. 280 for details) 		CA502 / CA702	50
Marking Tags (Refer Pg. 286 for details) 		CA509/K2B4WHT	100
Screw Driver 		SCS0.8/4 Blade size: 0.8 x 4 mm	10
Stud Size			

Jumpers		Type / Cat. No.	Imax	Standard Pack
Uninsulated Removable Jumper 	2 pole	CA512/5-2	32 A	100
	3 pole	CA512/5-3	32 A	50
	4 pole	CA512/5-4	32 A	50
Insulated Removable Jumper 	2 pole	CA514/5-2	32 A	100
	3 pole	CA514/5-3	32 A	50
	4 pole	CA514/5-4	32 A	50
Protective Cover 	2 Terminal	CSTSPC3		100
	3 Terminal	CSTSPC3-1		100
Long Protective Cover 	100 mm	CSTSPC1-2		10
	200 mm	CSTSPC1-3		10
	300 mm	CSTSPC1-4		10

CSTSB3



STUD TYPE TERMINAL BLOCKS

Width (Thickness) x Length	
Height with DIN 32 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approvals	
Insulation Material / Comparative Tracking Index	
Rated Impulse Voltage / Pollution Degree	

Terminal Block	
End Plate	
Partition Plate	
Mounting Rail (Refer Pg. 279 for details)	
End Clamp (Refer Pg. 280 for details)	
Marking Tags (Refer Pg. 286 for details)	
Screw Driver	
Stud Size	

Jumpers		
Uninsulated Removable Jumper		2 pole 3 pole 4 pole
Insulated Removable Jumper		2 pole 3 pole 4 pole
Permanent Uninsulated Jumper		2 pole 3 pole 4 pole
Permanent Insulated Jumper		2 pole 3 pole 4 pole
Protective Cover		2 Terminal 3 Terminal
Long Protective Cover		100 mm 200 mm 300 mm

CSTSB4/N4

13 x 45.0 mm

45.0 mm

IEC

UL - CSA

1.5 - 10.0 mm²

22 - 6 AWG

1.5 - 10.0 mm²

22 - 6 AWG

12 mm

IEC60947-7-1

1100 V

57 A

1.2 Nm

Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSB4/N4	100
EPCSTSB4/N4	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10
M4	

Type / Cat. No.	I _{max}	Standard Pack
CA512/2-2	45 A	100
CA512/2-3	45 A	50
CA512/2-4	45 A	50
CA514/2-2	45 A	100
CA514/2-3	45 A	50
CA514/2-4	45 A	50
CA512/4-2	45 A	100
CA512/4-3	45 A	50
CA512/4-4	45 A	50
CA514/4-2	45 A	100
CA514/4-3	45 A	50
CA514/4-4	45 A	50
CSTSPC1-5		10
CSTSPC1-6		10
CSTSPC1-7		10

CSTSB5

13 x 50 mm

47.5 mm

IEC

UL - CSA

1.5 - 16.0 mm²

22 - 4 AWG

1.5 - 6.0 mm²

22 - 8 AWG

12 mm

IEC60947-7-1 CSA22.2-158

1000 V

600 V

76 A

80 A

2.0 Nm

25 lb-in

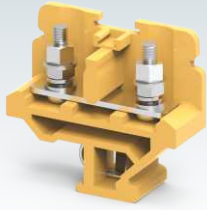
Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSB5	100
CSTSEP2	50
CSTSP	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA512/2-2	45 A	100
CA512/2-3	45 A	50
CA512/2-4	45 A	50
CA514/2-2	45 A	100
CA514/2-3	45 A	50
CA514/2-4	45 A	50
CA512/4-2	45 A	100
CA512/4-3	45 A	50
CA512/4-4	45 A	50
CA514/4-2	45 A	100
CA514/4-3	45 A	50
CA514/4-4	45 A	50
CSTSPC2		100
CSTSPC2-1		100
CSTSPC1-2		10
CSTSPC1-3		10
CSTSPC1-4		10

CSTSN4



17 x 50 mm

47.5 mm

IEC

UL - CSA

1.5 - 10.0 mm²

22 - 6 AWG

1.5 - 6.0 mm²

22 - 8 AWG

12 mm

IEC60947-7-1 CSA22.2-158

1100 V

600 V

57 A

65 A

1.2 Nm

14 lb-in



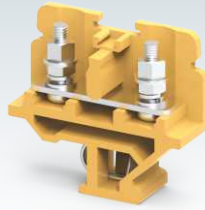
Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN4	100
CSTSEP2	50
CSTSP	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100

Type / Cat. No.	I _{max}	Standard Pack
CA512/1-2	45 A	100
CA512/1-3	45 A	50
CA512/1-4	45 A	50
CA514/1-2	45 A	100
CA514/1-3	45 A	50
CA514/1-4	45 A	50
CA512/3-2	45 A	100
CA512/3-3	45 A	50
CA512/3-4	45 A	50
CA514/3-2	45 A	100
CA514/3-3	45 A	50
CA514/3-4	45 A	50
CSTSPC1		100
CSTSPC1-1		100
CSTSPC1-2		10
CSTSPC1-3		10
CSTSPC1-4		10

CSTSN415



15 x 50 mm

47.5 mm

IEC

UL - CSA

1.5 - 10.0 mm²

22 - 6 AWG

1.5 - 6.0 mm²

22 - 8 AWG

12 mm

IEC60947-7-1 CSA22.2-158

1000 V

600 V

57 A

65 A

1.2 Nm

14 lb-in



Melamine / 1

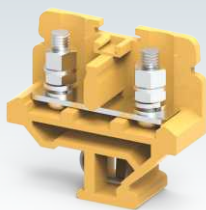
8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN415	100
CSTSEP2	50
CSTSP	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100

Type / Cat. No.	I _{max}	Standard Pack
CA514/9-2	45 A	100
CSTSPC1		100
CSTSPC1-1		100
CSTSPC1-2		10
CSTSPC1-3		10
CSTSPC1-4		10

STUD TYPE TERMINAL BLOCKS

CSTSN5

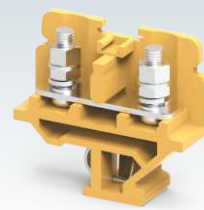


Width (Thickness) x Length		17 x 50 mm			
Height with DIN 32 x 15 mm Rail		47.5 mm			
Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 16.0 mm²		22 - 4 AWG	
	Solid with Ferrule / Lug				
With 2 same size Conductors per clamp	Stranded / Flexible with Ferrule / Lug	1.5 - 6.0 mm²		22 - 8 AWG	
Wire Stripping Length		12 mm			
Ratings As Per		IEC60947-7-1 CSA22.2-158			
Voltage		1100 V	600 V		
Current		76 A	80 A		
Torque		2.0 Nm	25 lb-in		
Approvals					

Insulation Material / Comparative Tracking Index	Melamine / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			

	Type / Cat. No.	Standard Pack
Terminal Block	CSTSN5	100
End Plate	CSTSEP2	50
Partition Plate	CSTSP	50
Mounting Rail (Refer Pg. 279 for details)	CA501-1M / CA501-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA502 / CA702	50
Marking Tags (Refer Pg. 286 for details)	CA509/K2B4WHT	100
Stud Size	M5	
Marker Mounting Carrier		

CSTSN515



15 x 50 mm			
47.5 mm			
IEC		UL - CSA	
1.5 - 16.0 mm ²		22 - 4 AWG	
1.5 - 6.0 mm ²		22 - 8 AWG	
12 mm			
IEC60947-7-1 CSA22.2-158			
1000 V	600 V		
76 A	80 A		
2.0 Nm	25 lb-in		
			

Insulation Material / Comparative Tracking Index	Melamine / 1			
Rated Impulse Voltage / Pollution Degree	8 KV / 3			

	Type / Cat. No.	Standard Pack
Terminal Block	CSTSN515	100
End Plate	CSTSEP2	50
Partition Plate	CSTSP	50
Mounting Rail (Refer Pg. 279 for details)	CA501-1M / CA501-1M-S	25 m
End Clamp (Refer Pg. 280 for details)	CA502 / CA702	50
Marking Tags (Refer Pg. 286 for details)	CA509/K2B4WHT	100
Stud Size	M5	
Marker Mounting Carrier		

Jumpers			Type / Cat. No.	I _{max}	Standard Pack	Type / Cat. No.	I _{max}	Standard Pack
Uninsulated Removable Jumper		2 pole	CA512/1-2	45 A	100			
		3 pole	CA512/1-3	45 A	50			
		4 pole	CA512/1-4	45 A	50			
Insulated Removable Jumper		2 pole	CA514/1-2	45 A	100			
		3 pole	CA514/1-3	45 A	50			
		4 pole	CA514/1-4	45 A	50			
Permanent Uninsulated Jumper		2 pole	CA512/3-2	45 A	100			
		3 pole	CA512/3-3	45 A	50			
		4 pole	CA512/3-4	45 A	50			
Permanent Insulated Jumper		2 pole	CA514/3-2	45 A	100			
		3 pole	CA514/3-3	45 A	50			
		4 pole	CA514/3-4	45 A	50			
Protective Cover		2 Terminal	CSTSPC1		100	CSTSPC4		100
		3 Terminal	CSTSPC1-1		100	CSTSPC4-1		100
Long Protective Cover		90 mm						
		100 mm	CSTSPC1-2		10	CSTSPC1-2		10
		150 mm						
		200 mm	CSTSPC1-3		10	CSTSPC1-3		10
Protective Cover Holder		300 mm	CSTSPC1-4		10	CSTSPC1-4		10
			CSP1		100	CSP1		100

CSTSN6



17 x 50 mm

47.5 mm

IEC

UL - CSA

1.5 - 35.0 mm²

22 - 2 AWG

1.5 - 16.0 mm²

22 - 4 AWG

12 mm

IEC60947-7-1 CSA22.2-158

1000 V

600 V

125 A

125 A

3.0 Nm

27 lb-in



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSN6	100
CSTSEP2	50
CSTSP	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100
M6	

Type / Cat. No.	I _{max}	Standard Pack
CA512/7-2	50 A	100
CA512/7-3	50 A	50
CA512/7-4	50 A	50
CA514/7-2	50 A	100
CA514/7-3	50 A	50
CA514/7-4	50 A	50

CSTSPC1		100
CSTSPC1-1		100
CSTSPC1-2		10
CSTSPC1-3		10
CSTSPC1-4		10

CSTSRN5



26 x 43 mm

53.5 mm

IEC

UL - CSA

1.5 - 16.0 mm²

22 - 4 AWG

1.5 - 16.0 mm²

22 - 4 AWG

16 mm

IEC60947-7-1 CSA22.2-158

1100 V

600 V

76 A

85 A

2.0 Nm

25 lb-in



Melamine / 1

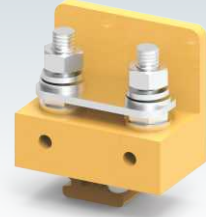
8 KV / 3

Type / Cat. No.	Standard Pack
CSTSRN5	50
CSTSREP	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100
M6	
MACKRN5	

Type / Cat. No.	I _{max}	Standard Pack

CSTSPC1		100
CSTSPC1-1		100
CTSPC(90 mm)		10
CTSPC(100 mm)		10
CTSPC(150 mm)		10
CTSPC(200 mm)		10
CTSPC(300 mm)		10

CSTSRN6



26 x 43 mm

53.5 mm

IEC

UL - CSA

1.5 - 35.0 mm²

22 - 2 AWG

1.5 - 35.0 mm²

22 - 2 AWG

16 mm

IEC60947-7-1 CSA22.2-158

1100 V

600 V

125 A

145 A

3.0 Nm

27 lb-in



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CSTSRN6	50
CSTSREP	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K6WHT	100
M6	
MACKRN6	

Type / Cat. No.	I _{max}	Standard Pack

CSTSPC1		100
CSTSPC1-1		100
CTSPC(90 mm)		10
CTSPC(100 mm)		10
CTSPC(150 mm)		10
CTSPC(200 mm)		10
CTSPC(300 mm)		10

DISCONNECT & TEST TERMINAL BLOCKS

These blocks are used for measuring, control, regulatory circuits and for current transformer connection application. They provide a clear functional advantage for devices having utility instruments and associated transformers.

In CMDT4 terminal the disconnection of circuit is achieved by means of a central sliding link assembly with a clear orange indicator.

In the CMDT4S Terminal Block the orange indicator is replaced by a socket headed screw for achieving the circuit disconnection.

Cross connection is possible with the aid of external jumpers.

Barrel nuts provide test sockets for inserting test plugs and for carrying out current and voltage injection protocols.

Width (Thickness) x Length

Height with DIN 32 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp Stranded / Flexible with Ferrule / Lug
Solid with Ferrule / Lug

With 2 same size Conductors per clamp Stranded / Flexible with Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Comparative Tracking Index

Rated Impulse Voltage / Pollution Degree

Terminal Block

End Plate

Mounting Rail (Refer Pg. 279 for details)

End Clamp (Refer Pg. 280 for details)

Marking Tags (Refer Pg. 286 for details)

Screw Driver

Jumpers

Uninsulated Removable Jumper



2 pole
3 pole
4 pole

Insulated Removable Jumper



2 pole
3 pole
4 pole

Permanent Uninsulated Jumper



2 pole
3 pole
4 pole

Permanent Insulated Jumper



2 pole
3 pole
4 pole

Protective Cover



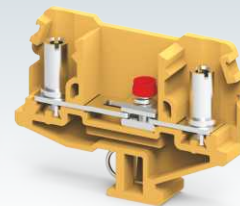
2 Terminal
3 Terminal

Long Protective Cover



100 mm
200 mm
300 mm

CMDT4



13 x 68 mm

51.7 mm

IEC

UL - CSA

1.5 - 6.0 mm²

22 - 8 AWG

1.5 - 6.0 mm²

22 - 8 AWG

12 mm

IEC60947-7-1

1100 V

41 A

1.2 Nm



Melamine / 1

8 KV / 3

Type / Cat. No.

Standard Pack

CMDT4

50

EPCMDT4

50

CA501-1M / CA501-1M-S

25 m

CA502 / CA702

50

CA509/K2B4WHT

100

SCS1.0/5.5 Blade size: 1.0 x 5.5 mm

10

Type / Cat. No.

I_{max}

Standard Pack

CA512/2-2

41 A

100

CA512/2-3

41 A

50

CA512/2-4

41 A

50

CA514/2-2

41 A

100

CA514/2-3

41 A

50

CA514/2-4

41 A

50

CA512/4-2

41 A

100

CA512/4-3

41 A

50

CA512/4-4

41 A

50

CA514/4-2

41 A

100

CA514/4-3

41 A

50

CA514/4-4

41 A

50

CDTPC1

100

CDTPC2

100

CDTPC3

10

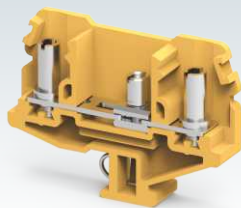
CDTPC4

10

CDTPC5

10

CMDT4S



13 x 68 mm

51.7 mm

IEC

UL - CSA

1.5 - 6.0 mm²

22 - 8 AWG

1.5 - 6.0 mm²

22 - 8 AWG

12 mm

IEC60947-7-1

1100 V

41 A

1.2 Nm



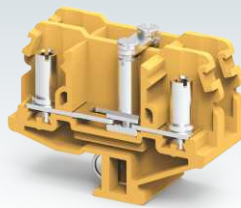
Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CMDT4S	50
EPCMDT4	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA512/2-2	41 A	100
CA512/2-3	41 A	50
CA512/2-4	41 A	50
CA514/2-2	41 A	100
CA514/2-3	41 A	50
CA514/2-4	41 A	50
CA512/4-2	41 A	100
CA512/4-3	41 A	50
CA512/4-4	41 A	50
CA514/4-2	41 A	100
CA514/4-3	41 A	50
CA514/4-4	41 A	50
CDTPC1		100
CDTPC2		100
CDTPC3		10
CDTPC4		10
CDTPC5		10

CMDT4SH



26 x 68 mm

51.7 mm

IEC

UL - CSA

1.5 - 6.0 mm²

22 - 8 AWG

1.5 - 6.0 mm²

22 - 8 AWG

12 mm

IEC60947-7-1

500 V

32 A

1.2 Nm

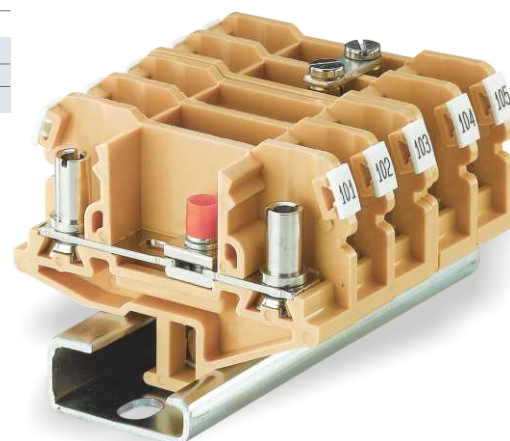


Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CMDT4SH	25
EPCMDT4	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2B4WHT	100
SCS1.0/5.5 Blade size: 1.0 x 5.5 mm	10

Type / Cat. No.	I _{max}	Standard Pack
CA512/2-2	32 A	100
CA512/2-3	32 A	50
CA512/2-4	32 A	50
CA514/2-2	32 A	100
CA514/2-3	32 A	50
CA514/2-4	32 A	50
CA512/4-2	32 A	100
CA512/4-3	32 A	50
CA512/4-4	32 A	50
CA514/4-2	32 A	100
CA514/4-3	32 A	50
CA514/4-4	32 A	50



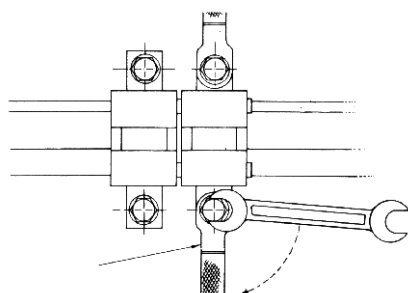
BUS BAR TYPE TERMINAL BLOCKS

These Terminal Blocks are preferred for applications using wires of a large cross section. The wire is crimped to a ring / fork type lug (ferrule) and is screwed on to the flat current bar on the Terminal Block. The range includes Terminal Blocks for wire sizes from 16 sq.mm to 120 sq.mm. Terminal Blocks with suffix LS have a threading in the current bar, eliminating the need of locking nuts.

Partition / Isolation Plate must be used with every Terminal Block. The Protective Cover is designed to be mounted on a specially designed slot in the Partition Plate.

Installation instruction:

It is recommended to provide a back support to the wire while tightening the clamping bolt to avoid deformation of the mounting rail or to prevent damage of the Terminal Block by torsional force.



Width (Thickness) x Length

Height with DIN 32 x 15 mm Rail

Connection Possibility as per

With 1 Conductor per clamp Stranded / Flexible with Ferrule / Lug

With 2 same size Conductors per clamp Stranded / Flexible with Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

Approvals

Insulation Material / Comparative Tracking Index

Rated Impulse Voltage / Pollution Degree

Terminal Block With Nut & Bolt configuration
With Threaded Current Bar

Partition / Isolation Plate (Polyamide 66) 

Partition / Isolation Plate (Melamine) 

Locating Support for Partition / Isolation Plate 

Mounting Rail (Refer Pg. 279 for details) 

End Clamp (Refer Pg. 280 for details) 

Marking Tags (Refer Pg. 286 for details) 

Bolt Size

CTS35L / CTS35LS



CTS35L



CTS35LS



28 x 75 mm

55.2 mm

IEC

UL - CSA

16.0 - 50.0 mm²

8 - 2 AWG

16.0 - 50.0 mm²

8 - 2 AWG

12 mm

IEC60947-7-1 CSA22.2-158

1000 V

600 V

150 A

145 A

3.0 Nm

27 lb-in



Melamine / 1

8 KV / 3

Type / Cat. No.

Standard Pack

CTS35L

10

CTS35LS

10

EP4P

10

CTSEP4

10

CTSEP4LO

10

CA501-1M / CA501-1M-S

25 m

CA502 / CA702 / CA102

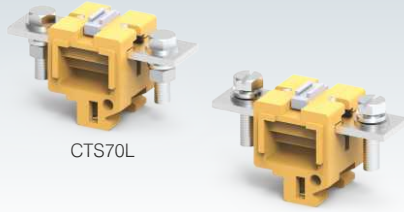
50

CA509/K2B4WHT

100

M6

CTS70L / CTS70LS



CTS70L

CTS70LS



40 x 92 mm

55.2 mm

IEC

UL - CSA

35.0 - 70.0 mm²

8 - 2/0 AWG

35.0 - 70.0 mm²

8 - 2/0 AWG

18 mm

IEC60947-7-1 CSA22.2-158

1000 V

600 V

192 A

250 A

10.0 Nm

87 lb-in



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS70L	10
CTS70LS	10
EP4P	10
CTSEP4	10
CTSEP4LO	10
CA501-1M / CA501-1M-S	25 m
CA502 / CA702 / CA102	50
CA509/K2B4WHT	100
M8	

CTS95L / CTS95LS



CTS95L

CTS95LS



40 x 92 mm

55.2 mm

IEC

UL - CSA

35.0 - 95.0 mm²

8 - 4/0 AWG

35.0 - 95.0 mm²

8 - 4/0 AWG

20 mm

IEC60947-7-1 CSA22.2-158

1000 V

600 V

232 A

300 A

10.0 Nm

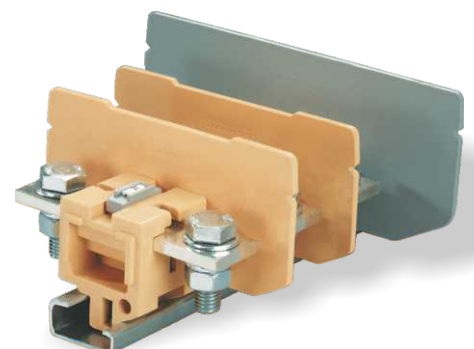
87 lb-in



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS95L	10
CTS95LS	10
EP4P	10
CA501-1M / CA501-1M-S	25 m
CA502 / CA702 / CA102	50
CA509/K2B4WHT	100
M10	



SPRING LOADED TERMINAL BLOCKS

These modified version of feed through Terminal Blocks come with safety springs. These Terminal Blocks are preferred for connections that involve safety requirements of the Electric Supply Industry (ESI) standards, British CEBG regulations and NTPC applications. In addition to the high torque screws, these blocks have a built-in spring loading feature. It is recommended to use hook type lugs for terminating wires in such connections. These Terminal Blocks have a specially designed current bar for the right location/ placement of wires with hook type lugs, thus preventing loosening of the wires even when the screw clamps are not tightened.

The housing of these Terminal Blocks is made of High Grade Melamine which has insulation properties in accordance with the CEBG regulations.

Width (Thickness) x Length	
Height with DIN 32 x 15 mm Rail	
Connection Possibility as per	
With 1 Conductor per clamp	Stranded / Flexible Solid with Ferrule / Lug
With 2 same size Conductors per clamp	Stranded / Flexible with TWIN Ferrule / Lug
Wire Stripping Length	
Ratings As Per	
Voltage	
Current	
Torque	
Approvals	

Insulation Material / Comparative Tracking Index
Rated Impulse Voltage / Pollution Degree

Terminal Block
End Plate 
Partition Plate 
Mounting Rail (Refer Pg. 279 for details) 
End Clamp (Refer Pg. 280 for details) 
Marking Tags (Refer Pg. 286 for details) 
Screw Driver 

Jumpers	
Hook Type Lugs 	1.5 sq.mm
	2.5 sq.mm
	6 sq.mm
	10 sq.mm

Screw Type Jumpers 	2 pole
	3 pole
	4 pole
	10 pole

Insulated Screw Type Jumpers 	2 pole
	3 pole
	4 pole
	10 pole

Jumper Bar 	2 pole
	3 pole
	4 pole
	10 pole

Short Sleeve & Screw for configurable jumper bar 
--

Switchable Jumpers 
--

Long Sleeve & Screw for Switchable Jumpers 

CTS4SC



6.7 x 40 mm

52.0 mm

IEC	UL - CSA
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 6.0 mm ²	
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 12 AWG
0.2 - 2.5 mm ²	22 - 12 AWG

12 mm

IEC60947-7-1 CSA22.2-158

600 V	300 V		
32 A	35 A		
0.5 Nm	7 lb-in		



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS4SC	200
CTSEP1	50
CTSP1L	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.6/3.5 Blade size: 0.6 x 3.5 mm	10

Type / Cat. No.	Imax	Standard Pack
CA604/1		100
CA604/2		100
CA522/2	32 A	100
CA522/3	32 A	100
CA522/4	32 A	100
CA522/10	32 A	10

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CTS6SC



8 x 40 mm

52.0 mm

IEC	UL - CSA
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 4.0 mm ²	22 - 10 AWG
1.5 - 4.0 mm ²	22 - 10 AWG

12 mm

IEC60947-7-1 CSA22.2-158

600 V	300 V		
41 A	50 A		
0.8 Nm	14 lb-in		



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS6SC	200
CTSEP1	50
CTSP1L	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
CA604/1		100
CA604/2		100
CA604/3		100

CA723/2	41 A	100
CA723/3	41 A	50
CA723/4	41 A	50
CA723/10	41 A	10
CA743/2	41 A	100
CA743/3	41 A	50
CA743/4	41 A	50
CA743/10	41 A	10
CA703/2	41 A	100
CA704/2	41 A	100
CA705/2	41 A	100
CA733/10	41 A	100

CA707/S/Q/1		100
CA706/2	41 A	100
CA707/L/Q/1		100

CTS10SC



11 x 50 mm

59.5 mm

IEC	UL - CSA
1.5 - 10.0 mm ²	22 - 8 AWG
1.5 - 10.0 mm ²	22 - 8 AWG
1.5 - 6.0 mm ²	22 - 8 AWG
1.5 - 6.0 mm ²	22 - 10 AWG

12 mm

IEC60947-7-1 CSA22.2-158

800 V	300 V		
57 A	50 A		
1.2 Nm	14 lb-in		



Melamine / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CTS10SC	100
CTSEP1SC	50
CTSP1SC	50
CA501-1M / CA501-1M-S	25 m
CA502 / CA702	50
CA509/K2WHT	100
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
CA604/1		100
CA604/2		100
CA604/3		100

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MULTIPOLE STRIP TERMINAL BLOCKS

The CMST series Terminal Blocks can be directly mounted on panel surfaces with the help of fixing screws. They are available from a 2 upto 12 pole configuration.

CMST2 series Terminal Blocks are an ideal choice for transformers. It has a special current bar design, enabling direct soldering of transformer wires.

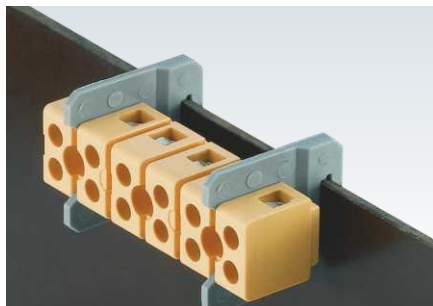
The CMST terminal strip can also be fixed on the edge of transformer plates / panels with the help of FPCMST fixing plates.

Cross connection can be achieved with the aid of insulated jumpers.

FPCMST Partition plate for terminal strip



Mounting of terminal strip
with panel fixing plate FPCMST



Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
	with Ferrule / Lug

With 2 same size Conductors per clamp	Stranded / Flexible
	with TWIN Ferrule / Lug

Wire Stripping Length

Ratings As Per

Voltage

Current

Torque

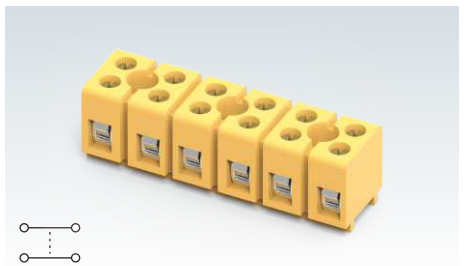
Approvals

Insulation Material / Comparative Tracking Index

Rated Impulse Voltage / Pollution Degree

Terminal Block	
12 pole	
2 pole	
3 pole	
4 pole	
5 pole	
6 pole	
7 pole	
8 pole	
9 pole	
10 pole	
Markers Fixing Screw with fibre washer size M3 x 18	
Panel Fixing / Partition Plate	

CMST1



IEC	UL - CSA
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 4.0 mm ²	22 - 10 AWG
0.2 - 2.5 mm ²	22 - 14 AWG
0.2 - 1.5 mm ²	22 - 18 AWG
0.2 - 1.5 mm ²	22 - 18 AWG

9 mm

IEC60947-7-1 CSA22.2-158

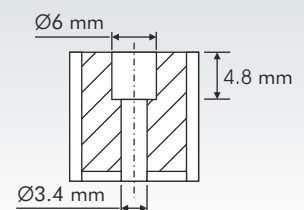
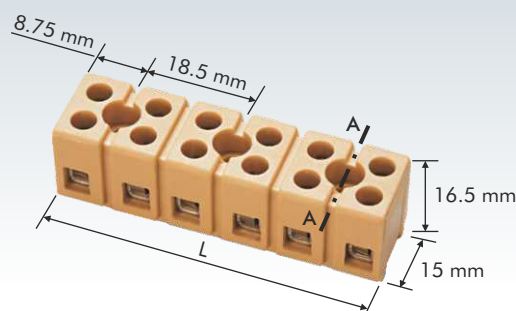
400 V	300 V		
24 A	20 A		
0.4 Nm	4.5 lb-in		



Melamine / 1

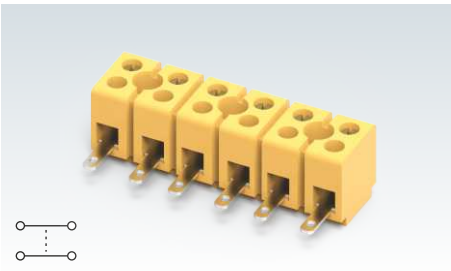
6 KV / 3

Type / Cat. No.	Length (L) mm	Standard Pack
CMST1	110	20
CMST12W	20	120
CMST13W	29	80
CMST14W	38	60
CMST15W	47	45
CMST16W	56	40
CMST17W	65	30
CMST18W	74	30
CMST19W	83	25
CMST110W	92	20
CA502/F		20
FPCMST		50



Section AA

CMST2



Connection Possibility as per		IEC		UL - CSA	
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 2.5 mm ²		22 - 14 AWG	
	Solid	0.2 - 4.0 mm ²		22 - 10 AWG	
	with Ferrule / Lug	0.2 - 2.5 mm ²		22 - 14 AWG	
With 2 same size Conductors per clamp	Stranded / Flexible	0.2 - 1.5 mm ²		22 - 18 AWG	
	with TWIN Ferrule / Lug	0.2 - 1.5 mm ²		22 - 18 AWG	
Wire Stripping Length		9 mm			
Ratings As Per		IEC60947-7-1 CSA22.2-158			
Voltage		400 V	300 V		
Current		24 A	20 A		
Torque		0.4 Nm	4.5 lb-in		
Approvals					
Insulation Material / Comparative Tracking Index		Melamine / 1			
Rated Impulse Voltage / Pollution Degree		6 KV / 3			
		Type / Cat. No.	Length (L) mm	Standard Pack	
Terminal Block	12 pole	CMST2	110	20	
	2 pole	CMST22W	20	120	
Markers Fixing Screw with fibre washer size M3 x 18		CA502/F		20	
Panel Fixing / Partition Plate		FPCMST		50	

CERAMIC TERMINAL BLOCKS

These Terminal Blocks are used in extremely high temperature applications such as hot melt glue guns, furnaces, heaters, process equipment and machinery. These Ceramic Terminal Blocks have an operating temperature range of -40° to 650°C.

Height x Width (Thickness)

25 x 19 mm

Connection Possibility as per

With 1 Conductor per clamp	Stranded / Flexible
	Solid
With 2 same size Conductors per clamp	with Ferrule / Lug
	Stranded / Flexible with TWIN Ferrule / Lug

Wire Stripping Length

8 mm

Ratings As Per

IEC60947-7-1 UL-1059 CSA22.2-158

Voltage

800 V

300 V

300 V

Current

24 A

20 A

30 A

Torque

0.4 Nm

6 lb-in

7 lb-in

Approvals



Insulation Material / Comparative Tracking Index

Ceramic / 1

Rated Impulse Voltage / Pollution Degree

4 KV / 3

No. of Poles	Type	Type / Cat. No.	Standard Pack
1	Free Floating	CB4/1	50
2	Free Floating	CB4/2	100
2	With Mounting Hole	CB4/2H	50
3	Free Floating	CB4/3	50
3	With Mounting Hole	CB4/3H	50
Screw Driver		SCS0.5/3	Blade size: 0.5 x 3 mm



Design A

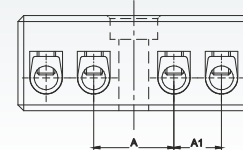
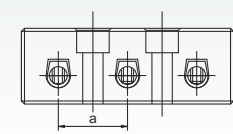
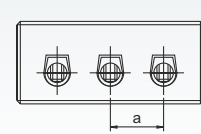
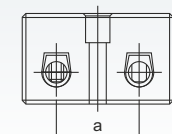
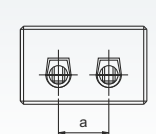
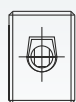
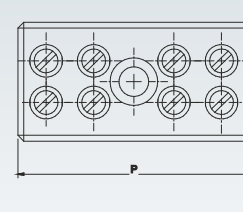
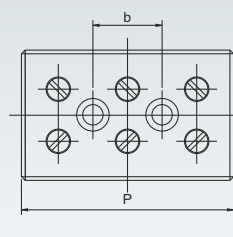
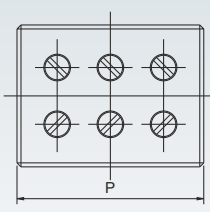
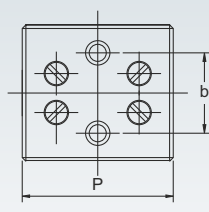
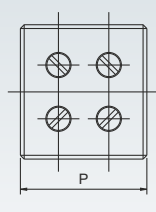
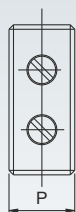
Design B

Design C

Design D

Design E

Design F



CB6



25 x 19 mm

CB16



29 x 24 mm

IEC	UL - CSA
0.5 - 4.0 mm ²	22 - 10 AWG
0.5 - 6.0 mm ²	
0.5 - 4.0 mm ²	22 - 10 AWG
0.5 - 2.5 mm ²	22 - 12 AWG
0.5 - 2.5 mm ²	22 - 12 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	300 V	300 V	
32 A	30 A	40 A	
0.5 Nm	6 lb-in	7 lb-in	



Ceramic / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CB6/1	50
CB6/2H	50
CB6/3H	50
CB6/4H	50
SCS0.8/4 Blade size: 0.8 x 4 mm	10

IEC	UL - CSA
1.5 - 10.0 mm ²	18 - 6 AWG
1.5 - 10.0 mm ²	18 - 6 AWG
1.5 - 6.0 mm ²	18 - 8 AWG
1.5 - 6.0 mm ²	18 - 8 AWG

8 mm

IEC60947-7-1 UL-1059 CSA22.2-158

800 V	300 V	300 V	
57 A	65 A	76 A	
1.2 Nm	12 lb-in	14 lb-in	



Ceramic / 1

4 KV / 3

Type / Cat. No.	Standard Pack
CB16/2H	50
CB16/3H	50
SCS0.8/4 Blade size: 0.8 x 4 mm	10

Type Cat. No.	Design Type	No. of Poles	Stripping Length	P	a	b	Fixing Screw
CB4/1	A	1	6	11	-	-	-
CB4/2	B	2	6	18	7.2	-	-
CB4/2H	C	2	6	23	13.6	14.5	M3 x 16
CB4/3	D	3	6	25	7.2	-	-
CB4/3H	E	3	6	36	13	13	M3 x 16
CB6/1	A	1	6	12	-	-	-
CB6/2H	C	2	6	26	15	12.6	M3 x 16
CB6/3H	E	3	6	41	15	15	M3 x 16
CB6/4H	F	4	8	40	13.5	-	M8 x 16
CB16/2H	C	2	8	31	17	16.5	M3 x 20
CB16/3H	E	3	8	48	17	17	M3 x 20

ACCESSORIES

TERMINAL BLOCKS

Connectwell provides Accessories for Terminal Blocks which have been meticulously engineered to not only streamline the connection process but also to ensure safety and reliability. Connectwell Accessories can help with reduction in control cabinet space and also easy identification of wiring. There usage can help maximize ease of access for installation and maintenance. Use of certain accessories can help make control cabinet wiring more efficient while ensuing higher levels of safety and reliability.



Improve Safety & Reliability
of Panel Wiring



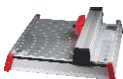
Improved Control Panel
Design & Aesthetics



Improve Ease of Installation &
Maintenance of Panel Wiring



ACCESSORIES

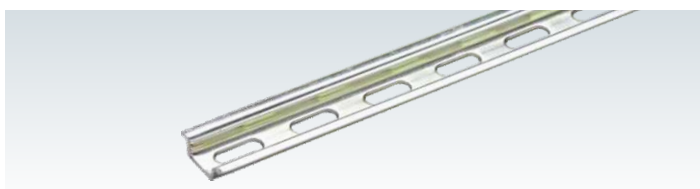
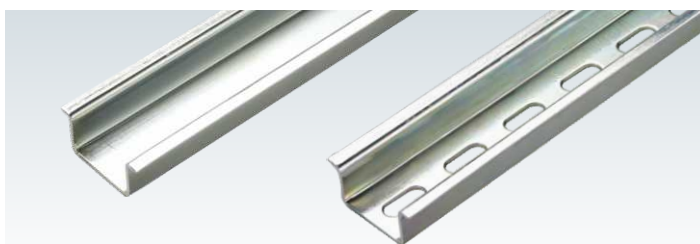
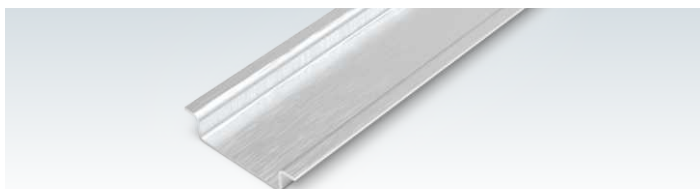
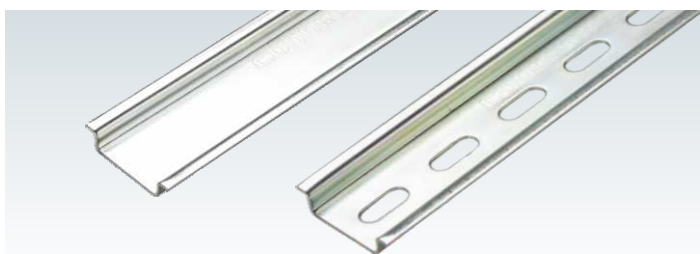
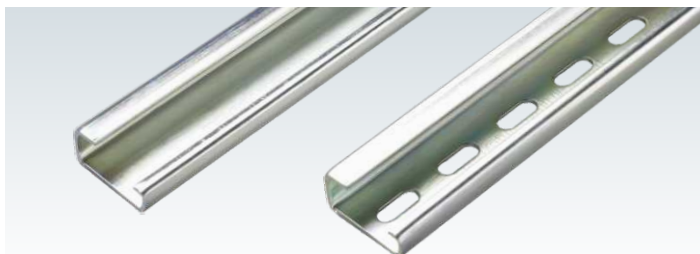
	Mounting Rail	279
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MOUNTING RAILS

Most of Connectwell's Terminal Blocks and Interface Modules are designed to be mounted on DIN Rails (Channels) that can be fixed easily on panel boards and other equipment.

Connectwell offers three types of steel mounting rails: Din 32, Din 35 and Din 15 that comply with European standards **EN 50 0035**, **EN 50 022** and **EN 50 045** respectively. The rails are zinc plated and chromate passivated. According to the **DIN VDE 0611** part 3, steel mounting rails are permissible as grounding bus bars (**PE** function) but do not have the **PEN** function.

All mounting rails are available in standard 1m and 2 m lengths. Cut to length mounting rails with holes / slots as per customer requirement are also available on request.



Din 32 Rail [Din 1] (32 x 15 x 1.5 mm)

Part No.	Length/Type	Standard Pack
CA501-1M	1 m, unslotted	25
CA501-1M-S	1 m, slotted	50
CA501-2M	2 m, unslotted	25
CA501-2M-S	2 m, slotted	50

Din 35 Rail [Din 3] (35 x 7.5 x 1.0 mm)

Part No.	Length/Type	Standard Pack
CA701-1M	1 m, unslotted	25
CA701-1M-S	1 m, slotted	50
CA701-2M	2 m, unslotted	25
CA701-2M-S	2 m, slotted	50

Aluminium Mounting Rails (35 x 7.5 x 1.0 mm)

Part No.	Length/Type	Standard Pack
CA701-AL-1M	1 m, unslotted	50

Din 35-15 Rail [Din 1] (35 x 15 x 1.5 mm)

Part No.	Length/Type	Standard Pack
CA701-15-1M	1 m, unslotted	25 m
CA701-15-1M-S	1 m, slotted	50 m
CA701-15-2M	2 m, unslotted	25 m
CA701-15-2M-S	2 m, slotted	50 m

Din 15 Rail [Din 2] (15 x 5 x 1.0 mm)

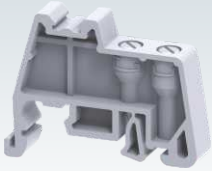
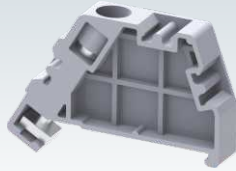
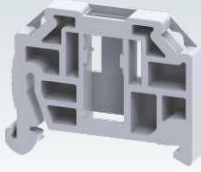
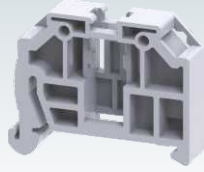
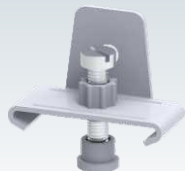
Part No.	Length/Type	Standard Pack
CA601-1M	1 m, slotted	100 m

End Cap for Mounting Rails

Part No.	Length/Type	Standard Pack
ECAP35/7.5	For Din Rail 35	100
ECAP35/15	For Din Rail 35-15	100

END CLAMPS

End Clamps help to secure the entire Terminal Block assembly on the DIN Rail. End Clamps should be fixed on both sides of the Terminal Block assemblies. These End Clamps are designed to fix on DIN 32, DIN 35 and DIN 15 rails. The Polyamide series End Clamps have suitable recesses to accommodate a group marker holder and marking tags for group identification. The steel parts are Zinc plated and Chromate passivated. The CA102 and CA202 are large End Clamps for heavy duty applications. CA103 is a screwless End Clamp which can be snapped on to the Din Rail.

CA702			CA102			CA802		
								
Width (Thickness) x Length	9 x 45 mm		Width (Thickness) x Length	9 x 46 mm		Width (Thickness) x Length	8 x 45 mm	
Height with DIN 35 x 7.5 mm Rail	35.75 mm		Height with DIN 35 x 7.5 mm Rail	51.40 mm		Height with DIN 35 x 7.5 mm Rail	31.30 mm	
Height with DIN 35 x 15 mm Rail	43.30 mm		Height with DIN 35 x 15 mm Rail	58.90 mm		Height with DIN 35 x 15 mm Rail	38.80 mm	
Height with DIN 32 mm Rail	36.85 mm		Height with DIN 32 mm Rail	52.50 mm				
Material	Polyamide		Material	Polyamide		Material	Polyamide	
Part No.	Suitable For	Std. Pack	Part No.	Suitable For	Std. Pack	Part No.	Suitable For	Std. Pack
CA702	DIN 32 / DIN 35 / DIN 35-15 Rail	50	CA102	DIN 32 / DIN 35 / DIN 35-15 Rail	50	CA802	DIN 35 / DIN 35-15 Rail	50
CA202			CA103			CA104		
								
Width (Thickness) x Length	9.5 x 50 mm		Width (Thickness) x Length	6 x 41 mm		Width (Thickness) x Length	10 x 41 mm	
Height with DIN 35 x 7.5 mm Rail	48.50 mm		Height with DIN 35 x 7.5 mm Rail	36.10 mm		Height with DIN 35 x 7.5 mm Rail	36.10 mm	
Height with DIN 35 x 15 mm Rail	55.80 mm		Height with DIN 35 x 15 mm Rail	43.25 mm		Height with DIN 35 x 15 mm Rail	43.25 mm	
Material	Polyamide		Material	Polyamide		Material	Polyamide	
Part No.	Suitable For	Std. Pack	Part No.	Suitable For	Std. Pack	Part No.	Suitable For	Std. Pack
CA202	DIN 35 / DIN 35-15 Rail	25	CA103	DIN 35 / DIN 35-15 Rail	50	CA104	DIN 35 / DIN 35-15 Rail	50
CA602			CA302 / CA402			CA502		
								
Width (Thickness) x Length	8 x 28 mm		Width (Thickness) x Length	16 x 27 mm		Width (Thickness) x Length	11.5 x 22.5 mm	
Height with DIN 15 mm Rail	21.60 mm		Height with DIN 35 x 7.5 mm Rail	29.00 mm		Height with DIN 32 mm Rail	29.20 mm	
Height with DIN 35 x 15 mm Rail			Height with DIN 35 x 15 mm Rail	37.50 mm				
Material	Polyamide		Material	Steel		Material	Steel	
Part No.	Suitable For	Std. Pack	Part No.	Suitable For	Std. Pack	Part No.	Suitable For	Std. Pack
CA602	DIN 15 Rail	50	CA302	DIN 35 Rail	50	CA502	DIN 32 Rail	50
			CA402	DIN 35-15 Rail	50			

GROUP MARKER HOLDER

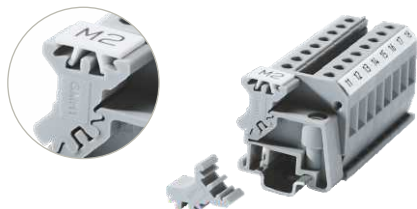
Two variants of Group Marker Holders are available for identification of Terminal Block assemblies:

GMH1, GMH2, GMH3, GMH4, GMH5 and **GMH8** are to be mounted in the grooves of End Clamps.

CA509/G1 marking tag can be used with these marker holders or can be directly mounted on the end clamp.

GMH6 & GMH7 can be mounted directly on Din Rails. A sticker / paper needs to be inserted in the slot which is covered by a transparent plastic sheet.

GMH1



Height x Length x Thickness	15.8 x 14.6 x 8 mm
-----------------------------	--------------------

Material	Polyamide 66
----------	--------------

Part No.	Suitable For	Std. Pack
GMH1	CA602	100

GMH2 / GMH3



Height x Length x Thickness GMH2	23.2 x 14 x 8 mm
----------------------------------	------------------

Height x Length x Thickness GMH3	23 x 14 x 8 mm
----------------------------------	----------------

Material	Polyamide 66
----------	--------------

Part No.	Suitable For	Std. Pack
GMH2	CA702	100
GMH3	CA802	100

GMH4

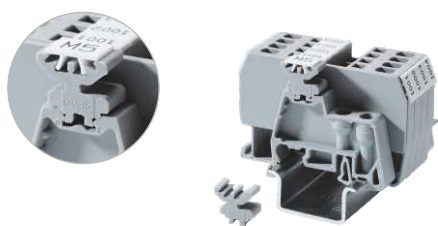


Height x Length x Thickness	16.2 x 14 x 8 mm
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Material	Polyamide 66
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Part No.	Suitable For	Std. Pack
GMH4	CA802	100

GMH5

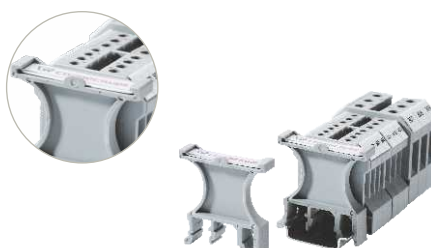


Height x Length x Thickness	13.7 x 14 x 8 mm
-----------------------------	------------------

Material	Polyamide 66
----------	--------------

Part No.	Suitable For	Std. Pack
GMH5	CA702	100

GMH6



Height x Length x Thickness (mm)	46.5 x 44.5 x 9.5
----------------------------------	-------------------

Material	Polyamide 66
----------	--------------

Part No.	Suitable For	Std. Pack
GMH6	DIN 32 / DIN 35 / DIN 35-15 Rail	50

GMH7



Height x Length x Thickness (mm)	46.5 x 44.5 x 19.5
----------------------------------	--------------------

Material	Polyamide 66
----------	--------------

Part No.	Suitable For	Std. Pack
GMH7	DIN 32 / DIN 35 / DIN 35-15 Rail	50

GMH8 / GMH8N / GMH9



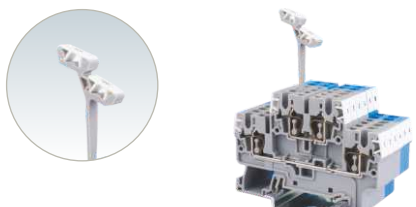
Height x Length x Thickness (mm) GMH8 / GMH8N	44.65 x 31.10 x 10 / 6 mm
---	---------------------------

Height x Length x Thickness (mm) GMH9	45.65 x 31.10 x 12 mm
---------------------------------------	-----------------------

Material	Polyamide 66
----------	--------------

Part No.	Suitable For	Std. Pack
GMH8 / GMH8N	CA103 / CA104	100
GMH9	CA103 / CA104	100

TM3.5 / TM5 / TM5/3



TM3.5 (Height x Length x Thickness)	34 x 17.8 x 3.5 mm
-------------------------------------	--------------------

TM5 (Height x Length x Thickness)	38 x 17 x 5 mm
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Material	Polyamide 66
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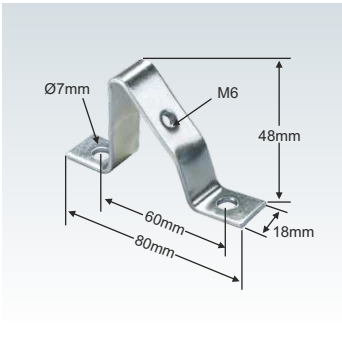
Part No.	Suitable For	Std. Pack
TM3.5	CPDL Series Terminals	50
TM5	CXDL Series Terminals	50
TM5/3	CPTL Series Terminals	50

MOUNTING BRACKETS

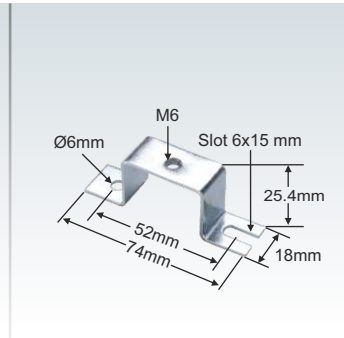
These are used for better access and increased clearance from the surface of the panel. These brackets are made of mild steel with zinc plating & chromate passivation.

CA603 - Can be used to install mounting rails at an angle of 45° to the panel surface.

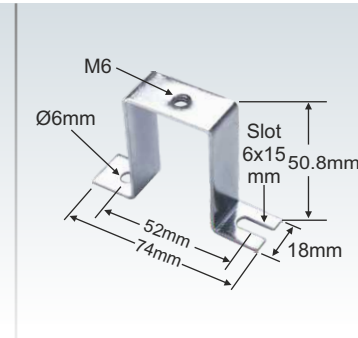
CA703 / CA803 / CA903 - Are used for fixing mounting rails at different heights.



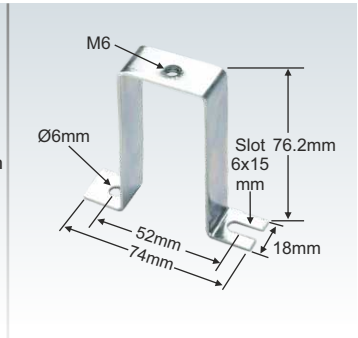
Part No.	Std. Pack
CA603	25



Part No.	Std. Pack
CA703	25



Part No.	Std. Pack
CA803	25



Part No.	Std. Pack
CA903	25

SPACER

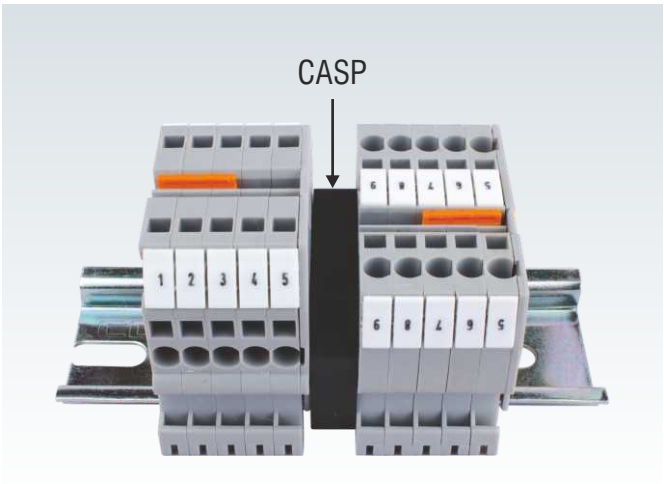
CASP can be used to increase the creepage and clearance distance between the Terminal Blocks and to segregate the different groups of Terminal Blocks.

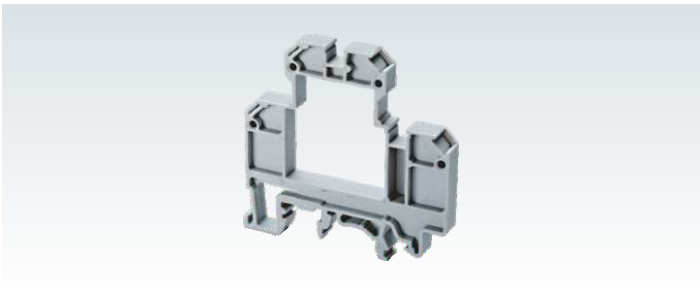
CDL4USP can be stacked with the **CDL4U(O)** Terminal Block to create a housing for discrete components or small electronic circuits.

Similarly CDL4UNSP fits the CDL4UN Terminal Block. The stacked housing can be fitted with an end plate to create a 'touch-proof' housing.

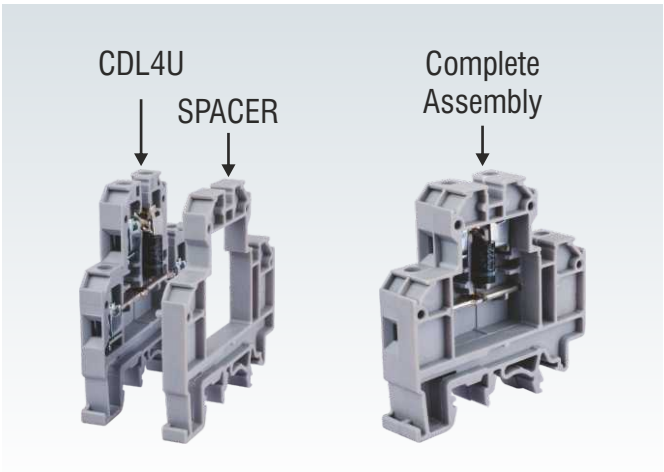


Width (Thickness) x Length	8 x 45 mm	
Height with DIN 35 x 7.5 mm Rail	30.50 mm	
Height with DIN 35 x 15 mm Rail	38.10 mm	
Height with DIN 32 mm Rail	35.45 mm	
Material	Polyamide 66	
Part No.	Suitable For	Std. Pack
CASP	DIN 32 / DIN 35 / DIN 35-15 Rail	50





Material	Polyamide 66		
Part No.	Suitable For	Dimension (T x L x H)	Std. Pack
CDL4USP	CDL4U	54 x 55.5 x 6 mm	50
CDL4UNSP	CDL4UN	57 x 58 x 6 mm	50



MOUNTING HANDLE

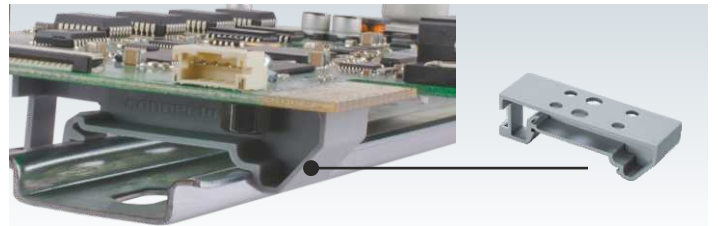
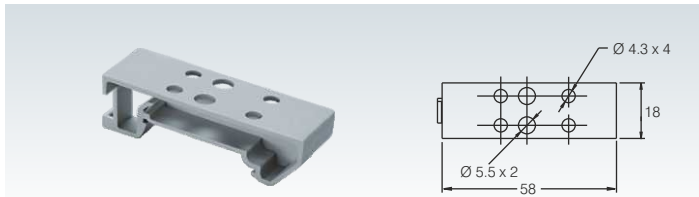
The Mounting Handle is used for easy and quick mounting of 10 Terminal Blocks on a Din Rail. The Terminal Blocks can be lifted from the packaging box with the help of this tool.



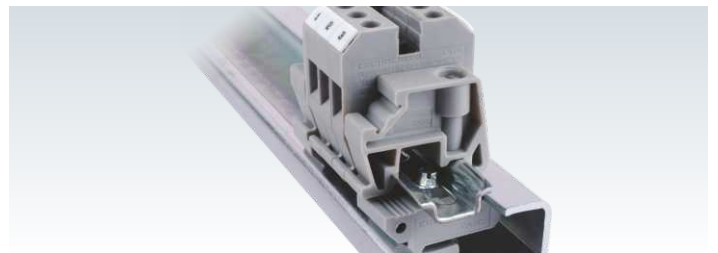
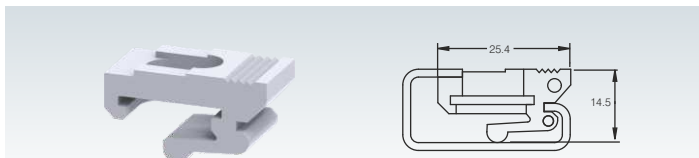
Part No.	Suitable for	Standard Pack
MH2.5	CTS2.5UN	1
MH4	CTS2.5UE / CTS4UN	1

MOUNTING BASE

CMTB35 is used to assemble components on a Din Rail. The mounting base has 4 holes of $\varnothing 4.3$ mm and 2 holes of $\varnothing 5.5$ mm. CA902 can be used to fasten Din 15 Rail on to the Din 32 Rail.



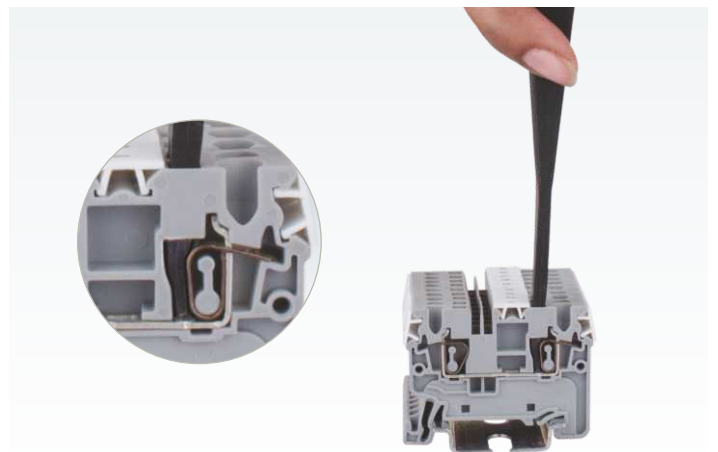
Part No.	Suitable for	Standard Pack
CMTB35	Din 35 rail mounting	50



Part No.	Suitable for	Standard Pack
CA902	Din 32 rail mounting	50

SPRING CLAMP ACTUATOR TOOL

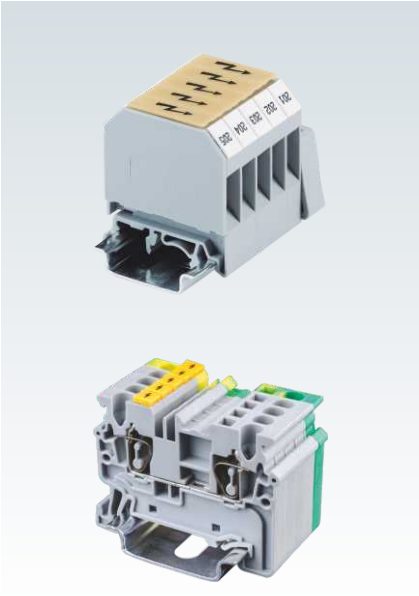
The spring clamp actuator tool can actuate two adjacent springs thereby facilitating rapid wiring.



Part No.	Suitable for	Standard Pack
SCA2.5	CX2.5, CXDL2.5, CM2.5S, CXM2.5, CSCP2.5 Series Terminals	1

WARNING LABELS

Warning label that can be mounted on top of the Terminal Block for giving visual identification, it also makes an entire DIN Rail Terminal Block assembly completely shock proof.

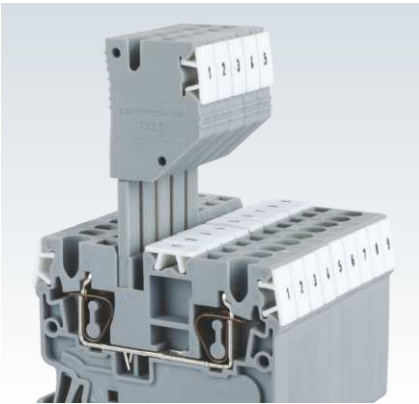


Terminal Block	Part No.	Standard Pack		
		Packet	Strips	Labels
CX2.5, CXG2.5 Series CXDL, CXDLG2.5 Series CXK2.5 Series CXM2.5, CXMG2.5	WLX2.5	1	20	100
		1	20	100
CX4, CXG4 Series CXF, CXVF Series CXK4 Series CYF, CYK, CYDLK Series	WLX4	1	20	100
CX10, CXG10 Series	WLX10	1	20	100
CSC16T, CSCG16T	SWL16	1	20	100
CTS4UN, CTS2.5UE CDB4, CMDB4 Series	SWL4			
CTS6U CDB6, CMDB6 Series	SWL6	1 1	20 20	100 100

TEST PLUGS

TX2.5 Test Plugs make contact with the Jumper shaft of Terminal Block.

TP2.5 Test Plugs make contact with the screw section of the Terminal Block.



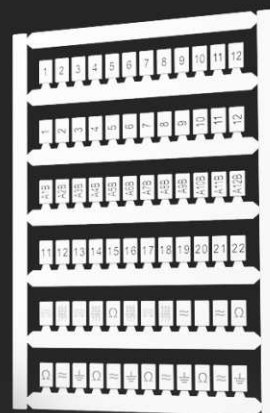
Terminal Block	Part No.	Standard Pack
CX2.5, CXG2.5 Series CXDL, CXDLG2.5 Series CXK2.5 Series CXM2.5, CXMG2.5	TX2.5	20
CYK2.5	TP2.5	20

LIGHTETCH LASER MARKING SYSTEM



LIGHTEtch
LASER MARKING SYSTEM

THE SPEED
YOU DESIRE
THE DURABILITY
YOU DESERVE



With the ever-growing and ever-changing needs of customers, the last thing on your mind should be markers for your Terminal Blocks. Connectwell's Light Etch Laser Printing System is the ultimate solution that answers all your needs. It not only prints extremely durable markers, but it also does that at the speed of light.

This Laser Marking System can become your production system's workhorse with zero consumables and no maintenance costs delivering a guaranteed life span of 10K hours of superior performance. It prints markers that are precise, consistent, and resistant to mechanical, chemical, and environmental factors.

All this, so that you may rest easy and focus on things that matter to your business.



Can print 50 characters every second



Equal to having 16 traditional plotters

A WORKHORSE LIKE NO OTHER



Lowest Production Cost



No Moving Parts



Zero Consumables



10K Operating Hours Guaranteed

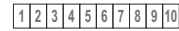
Description	Part No.
LightEtch laser marker printer set (Includes cable, power adapter, vacuum unit, stabilizer)	CLM011

MARKER CARDS

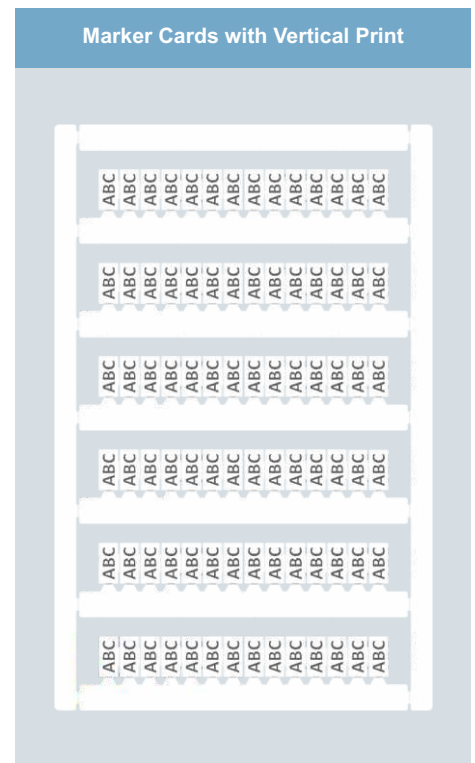
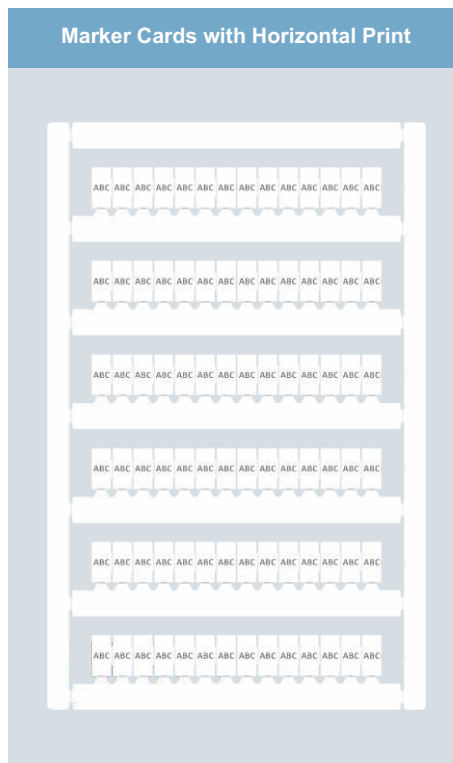
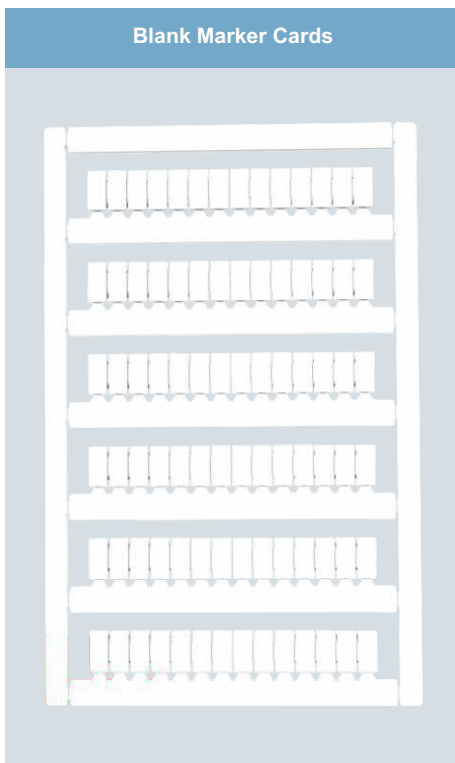
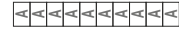
'MC' Series Marking Tags

The 'MC' series Markers come in card format which are easy for handling and storage. These Marker Cards are in Polycarbonate material which offers better fitment on Terminal Blocks, Markers are bright and clear white in colour. The Marker Cards are UV stabilised and are free from environmental effect which increases its shelf life. Marker Cards are printed on Laser Marker Printer which offers smudge free, non-erasable permanent marking. Printing is done by Laser etching which offers sharp, legible and life-long permanent marking.

For a strip of marker card for CTS2.5UN Terminal Blocks marked horizontally from 1 to 10: MC5/H/1-10



For a strip of marker card for CTS4UN Terminal Blocks marked vertically with alphabet A: MC6/V/A



Part No.	Std. Pack			Dimensions	
	Packet	Rows	Tags	H	W
MC5	10	6	84	1.2	5
MC6	10	6	72	1.2	6
MC8	10	6	48	1.2	8
MC10	10	6	42	1.2	10
MC12	10	6	36	1.2	12
MC16	10	6	24	1.2	16
MC2	10	6	72	1.2	6
MC2B4	10	6	72	1.2	5
MC3.5	10	6	120	1.2	3.5
MC4	10	6	42	1.2	5
MC9	10	6	84	1.2	9

Part No.	Std. Pack			Dimensions	
	Packet	Rows	Tags	H	W
MC5WP	10	6	84	1.2	5
MC6WP	10	6	72	1.2	6
MC8WP	10	6	48	1.2	8
MC10WP	10	6	42	1.2	10
MC12WP	10	6	36	1.2	12
MC16WP	10	6	24	1.2	16
MC2WP	10	6	72	1.2	6
MC2B4WP	10	6	72	1.2	5
MC3.5WP	10	6	120	1.2	3.5
MC4	10	6	42	1.2	5
MC9	10	6	84	1.2	9

Part No.	Std. Pack			Dimensions	
	Packet	Rows	Tags	H	W
MC5WP	10	6	84	1.2	5
MC6WP	10	6	72	1.2	6
MC8WP	10	6	48	1.2	8
MC10WP	10	6	42	1.2	10
MC12WP	10	6	36	1.2	12
MC16WP	10	6	24	1.2	16
MC2WP	10	6	72	1.2	6
MC2B4WP	10	6	72	1.2	5
MC3.5WP	10	6	120	1.2	3.5
MC4	10	6	42	1.2	5
MC9	10	6	84	1.2	9

One packet consist of 10 Marker Cards

SCREW CLAMP TERMINAL BLOCK JUMPERS

Pre Assembled Jumpers



Insulated Pre Assembled Jumpers



Shorting / Bridging System for Polyamide Screw Clamp Terminal Blocks

The shorting systems bridge potentials between terminal blocks, reducing wiring time. Adjacent blocks or selective terminal blocks within an assembly can be easily interconnected, leaving terminal clamps free for wiring. Preassembled Jumpers, which are ready for installation, are used for quick shorting or individual components can be selected to create custom or extra long Jumpers. The current carrying capacity of shorting systems is lower than the rated current of the respective Terminal Blocks, therefore applied current must not exceed the maximum current value (IEC/EN) of the Terminal Block.

Preassembled Internal Jumpers assemblies

Internal Jumpers Assemblies consist of a Current Bar, Shorting Sleeves and screws. They install easily into the center of the terminal block and connect to the current bar. They are available as standard 2, 3, 4, 10 or 100 pole assemblies and are ready for immediate installation. Insulated preassembled internal jumpers assemblies provide shock protection when installed on Terminal Blocks.

Insulated External Jumpers

External Jumpers bridge potentials between terminal blocks, reducing wiring time. Adjacent or selected blocks within an assembly can be easily interconnected. Individual links may be removed for selective shorting. These are insulated and available in 2, 3, 4 and 10 pole versions. They are made of tin plated brass/copper. Insulated External Link must be tightened to the recommended torque specified to get a reliable connection.

Permanent Jumpers

Jumpers are used to create custom shorting assemblies for increased number of poles. The current bar with the required number of poles can be selected, or can be cut in the field to the required length. They are made of tin or nickel plated copper or brass.

Shorting Sleeves & Screws

Shorting Sleeves & Screws ensure reliable and mechanically safe electrical connections between Jumpers and the Terminal Block current bars. One shorting sleeve is required for each shorted Terminal Block. They are made of nickel plated brass. Shorting Sleeve and Screws are supplied with spring washer. The shorting screws must be tightened to the recommended torque specified to get a reliable connection.

Terminal Series	Poles	Part No.	Torque	Std. Pack	Part No.	Torque	Std. Pack
CTS2.5UN	2	CA721/2	0.4 Nm	100	JT2.5/2	0.4 Nm	100
	3	CA721/3		50	JT2.5/3		100
	4	CA721/4		50	JT2.5/4		100
	10	CA721/10		10	JT2.5/10		10
CTS2.5UE	2	CA722/2	0.4 Nm	100	JT4/2	0.4 Nm	100
CTS4UN	3	CA722/3		50	JT4/3		100
CMC1-2	4	CA722/4		50	JT4/4		100
CMC2-2	10	CA722/10		10	JT4/10		10
CDL4UN(I.S)					(Not suitable for CDL4UN(I.S))		
CTS6U	2	CA723/2	0.5 Nm	100	CA743/2	0.5 Nm	100
CDTTU ¹	3	CA723/3		50	CA743/3		50
CDTTU-SH ¹	4	CA723/4		50	CA743/4		50
	10	CA723/10		10	CA743/10		10
CTS10U	2	CA724/2	0.5 Nm	100	CA744/2	0.5 Nm	100
	3	CA724/3		50	CA744/3		50
	4	CA724/4		50	CA744/4		50
	10	CA724/10		10	CA744/10		10
CTS16U	2	CA751/2	0.8 Nm	50	CA761/2	0.8 Nm	50
	3	CA751/3		50	CA761/3		50
	4	CA751/4		50	CA761/4		50
	10	CA751/10		10	CA761/10		10
CTS25UN	2	CA725/2	0.8 Nm	50	CA745/2	0.8 Nm	50
	3	CA725/3		20	CA745/3		20
	4	CA725/4		20	CA745/4		20
	10	CA725/10		10	CA745/10		10
CTS35UN	2	CA771/2	0.8 Nm	50	CA781/2	0.8 Nm	50
	3	CA771/3		20	CA781/3		20
	4	CA771/4		20	CA781/4		20
	10	CA771/10		10	CA781/10		10
CMT4	2	CA727/2	0.4 Nm	100	CA747/2	0.4 Nm	100
CMB4	3	CA727/3		100	CA747/3		100
CDL4U / CDL4UN	4	CA727/4		100	CA747/4		100
CDL4U(I.S)	10	CA727/10		10	CA747/10		10
ODL4U	100 ²						
CKT4U / CKT4U/4	10(breakable)						
CSDL4U ¹	2	CA729/2	0.5 Nm	100	CA749/2	0.5 Nm	100
DDDL4U	3	CA729/3		50	CA749/3		50
	4	CA729/4		50	CA749/4		50
	10	CA729/10		10	CA749/10		10
CF4U ¹ / CF4U(L) ¹	2						
	3						
	4						
	10						
CAFL4U ¹	2						
CAFL4U(L) ¹	3						
	4						
	10						
CTL2.5U	2				JT4/2	0.4 Nm	100
CTL2.5UH	3				JT4/3		100
CTL2.5UL	4				JT4/4		100
CTL2.5UHL					JT4/10		10
CTL2.5U(I.S)							

Insulated External Jumpers



Part No.	Torque	Std. Pack
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CA717/2	0.4 Nm	100
CA717/3		100
CA717/4		100
CA717/10		20

CA713/2	0.5 Nm	100
CA713/3		100
CA713/4		100
CA713/10		20

CA710/2	0.8 Nm	100
CA710/3		50
CA710/4		50
CA710/10		20

CA718/2	0.8 Nm	100
CA718/3		50
CA718/4		50
CA718/10		20

CA714/2	0.5 Nm	100
CA714/3		100
CA714/4		100
CA714/10		20

CA711/2	0.8 Nm	100
CA711/3		50
CA711/4		50
CA711/10		20

CA716/2	0.8 Nm	50
CA716/3		50
CA716/4		50
CA716/10		20

CA715/2	0.4 Nm	100
CA715/3		100
CA715/4		100
CA715/10		20

Permanent Jumpers



Part No.	Std. Pack
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CA703/01	100
CA704/01	100
CA705/01	100
CA731/10	100
CA731/100	10

CA703/1	100
CA704/1	100
CA705/1	100
CA732/10	100
CA732/100	10
CA732/10-A	100

CA703/2	100
CA704/2	100
CA705/2	100
CA733/10	100

CA703/3	100
CA704/3	100
CA705/3	100
CA734/10	100

CA703/8	100
CA704/8	100
CA705/8	100
CA739/10	100

CA703/4	100
CA704/4	100
CA705/4	100
CA735/10	100

CA703/10	100
CA704/10	100
CA705/10	100
CA770/10	100

CA703/1	100
CA704/1	100
CA705/1	100
CA732/10	100
CA732/100	10
CA731/10-A	100

CA703/6	100
CA704/6	100
CA705/6	100
CA737/10	100

Shorting Sleeves & Screws



Part No.	Torque	Std. Pack
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CA707/S/Q/1	0.5 Nm	100
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CA707/S/Q/1	0.5 Nm	100
-------------	--------	-----

CA707/S/Q/1	0.8 Nm	100
-------------	--------	-----

CA707/S/Q/2	0.8 Nm	100
-------------	--------	-----

CA707/S/Q/2	0.8 Nm	100
-------------	--------	-----

CA607/S/Q	0.4 Nm	100
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CA707/S/Q/3	0.5 Nm	100
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CA707/S/Q/01	0.4 Nm	100
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SCREW CLAMP TERMINAL BLOCK JUMPERS

Shorting / Bridging System for Polyamide Screw Clamp Terminal Blocks

The shorting systems bridge potentials between terminal blocks, reducing wiring time. Adjacent blocks or selective terminal blocks within an assembly can be easily interconnected, leaving terminal clamps free for wiring. Preassembled Jumpers, which are ready for installation, are used for quick shorting or individual components can be selected to create custom or extra long Jumpers. The current carrying capacity of shorting systems is lower than the rated current of the respective Terminal Blocks, therefore applied current must not exceed the maximum current value (IEC/EN) of the Terminal Block.

Preassembled Internal Jumpers assemblies

Internal Jumpers Assemblies consist of a Current Bar, Shorting Sleeves and screws. They install easily into the center of the terminal block and connect to the current bar. They are available as standard 2, 3, 4, 10 or 100 pole assemblies and are ready for immediate installation. Insulated preassembled internal Jumpers assemblies provide shock protection when installed on Terminal Blocks.

Insulated External Jumpers

External Jumpers bridge potentials between terminal blocks, reducing wiring time. Adjacent or selected blocks within an assembly can be easily interconnected. Individual links may be removed for selective shorting. These are insulated and available in 2, 3, 4 and 10 pole versions. They are made of tin plated brass/copper. Insulated External Link must be tightened to the recommended torque specified to get a reliable connection.

Permanent Jumpers

Jumpers are used to create custom shorting assemblies for increased number of poles. The current bar with the required number of poles can be selected, or can be cut in the field to the required length. They are made of tin or nickel plated copper or brass.

Shorting Sleeves & Screws

Shorting Sleeves & Screws ensure reliable and mechanically safe electrical connections between Jumpers and the Terminal Block current bars. One shorting sleeve is required for each shorted Terminal Block. They are made of nickel plated brass. Shorting Sleeve and Screws are supplied with spring washer. The shorting screws must be tightened to the recommended torque specified to get a reliable connection.

Pre Assembled Jumpers



Insulated Pre Assembled Jumpers



Terminal Series	Poles	Part No.	Torque	Std. Pack	Part No.	Torque	Std. Pack
CTS4USC CHV4U	2	CA623/2	0.4 Nm	100			
	3	CA623/3		100			
	4	CA623/4		100			
	10	CA623/10		10			
CTS6USC CHV6U	2	CA624/2	0.5 Nm	100	CA644/2	0.5 Nm	100
	3	CA624/3		50	CA644/3		50
	4	CA624/4		50	CA644/4		50
	10	CA624/10		10	CA644/10		10
CTS10USC CHV10U	2	CA625/2	0.5 Nm	100	CA645/2	0.5 Nm	100
	3	CA625/3		50	CA645/3		50
	4	CA625/4		50	CA645/4		50
	10	CA625/10		10	CA645/10		10
CDGL2.5 CTGL2.5	2	CA627/2	0.4 Nm	100			
	3	CA627/3		100			
	4	CA627/4		100			
	10	CA627/10		10			
PTB35/50 PTB35/50SH (Bolt type Shorting System)	2	CA703/9	3.0 Nm	10			
	3	CA704/9		10			
	4	CA705/9		10			
PTB70/95 PTB70/95SH (Bolt type Shorting System)	2	CA703/11	6.0 Nm	10			
	3	CA704/11		10			
	4	CA705/11		10			
CTS50/70N CTS50/70NA	2	CA628/2	3.0 Nm	10			
	3	CA628/3		10			
CTS95/120N	2	CA629/2	6.0 Nm	10			
	3	CA629/3		10			
CSB3U/N3U CSB3/N3UL CSB3U	2	CA728/2	0.4 Nm	100			
	3	CA728/3		100			
	4	CA728/4		100			
	10	CA728/10		10			
CBS4U CSB4/N4UN CBS5U CSB5/N5U	2	CA772/2	0.4 Nm	100			
	3	CA772/3		100			
	4	CA772/4		100			
	10	CA772/10		10			
STH3	2	CA773/2	0.4 Nm	100			
	3	CA773/3		100			
	4	CA773/4		100			
	10	CA773/10		10			
STH6	2	CA774/2	0.4 Nm	100			
	3	CA774/3		100			
	4	CA774/4		100			

Insulated External Jumpers			Permanent Jumpers			Shorting Sleeves & Screws		
								
Part No.	Torque	Std. Pack	Part No.	Torque	Std. Pack	Part No.	Torque	Std. Pack

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CA715/2	0.4 Nm	100	CA703/1		100	CA611/S/Q	0.4 Nm	100
CA715/3		100	CA704/1		100			
CA715/4		100	CA705/1		100			
CA715/10		20	CA732/10		100			

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MELAMINE TERMINAL BLOCK JUMPERS

Preassembled Internal Jumpers assemblies

Internal Jumpers Assemblies consist of a Current Bar, Shorting Sleeves and screws. They install easily into the center of the Terminal Block and connect to the current bar. They are available as standard 2, 3, 4, 10 or 100 pole assemblies and are ready for immediate installation. Preassembled Insulated internal Jumpers assemblies provide shock protection when installed on Terminal Blocks.

Permanent Jumpers

These are used to create custom shorting assemblies for increased number of poles. The current bar with the required number of poles can be selected, or can be cut in the field to the required length. They are made of tin or nickel plated copper or brass.

Shorting Sleeves & Screws

Shorting Sleeves & Screws ensure reliable and mechanically safe electrical connections between Jumpers and the Terminal Block current bars. One shorting sleeve is required for each shorted Terminal Block. They are made of nickel plated brass.

Switchable Jumpers and Long Shorting Sleeves for temporary shorting

These links are used for switchable cross connection of adjacent Terminal Blocks of the same size. They can be used only in conjunction with the Long Shorting Sleeves and Screws.

STUD TYPE TERMINAL BLOCK JUMPERS

Shorting / Bridging System for Stud type Terminal Blocks

Fork Type Jumpers

These links have a possibility of quick insertion and removal. The entire nut assembly of the Terminal Block need not be removed for the insertion or removal of these links. They are available in standard 2, 3 or 4 pole configurations. They are also available in an insulated version which provides shock protection when installed on Terminal Blocks.

Ring Type Jumpers

These links provide a secure, permanent shorting possibility for stud type Terminal Blocks. They are available in standard 2, 3 or 4 pole configurations. They are also available in an insulated version which provides shock protection when installed on Terminal Blocks.

Pre Assembled Jumpers



Insulated Pre Assembled Jumpers



Terminal Series	Poles	Part No.	Torque	Std. Pack	Part No.	Torque	Std. Pack
CTS2.5(M)	2	CA521/2	0.4 Nm	100	CA621/2	0.4 Nm	100
	3	CA521/3		100	CA621/3		100
	4	CA521/4		100	CA621/4		100
	10	CA521/10		10	CA621/10		10
CTS2.5 CTS4SC	2	CA522/2	0.4 Nm	100			
	3	CA522/3		100			
	4	CA522/4		100			
	10	CA522/10		10			
CTS6 CTS6SC	2	CA723/2	0.5 Nm	100	CA743/2	0.5 Nm	100
	3	CA723/3		50	CA743/3		50
	4	CA723/4		50	CA743/4		50
	10	CA723/10		10	CA743/10		10
CTS10	2	CA724/2	0.5 Nm	100	CA744/2	0.5 Nm	100
	3	CA724/3		50	CA744/3		50
	4	CA724/4		50	CA744/4		50
	10	CA724/10		10	CA744/10		10
CTS16	2	CA751/2	0.8 Nm	50	CA761/2	0.8 Nm	50
	3	CA751/3		50	CA761/3		50
	4	CA751/4		50	CA761/4		50
	10	CA751/10		10	CA761/10		10
CTS35	2						
	3						
	4						
	10						

Fork Type Jumpers



Insulated Fork Type Jumpers



Terminal Series	Poles	Part No.	Torque	Std. Pack	Part No.	Torque	Std. Pack
CSTSB3	2	CA512/5-2	0.5 Nm	100	CA514/5-2	0.5 Nm	100
	3	CA512/5-3		50	CA514/5-3		50
	4	CA512/5-4		50	CA514/5-4		50
CSTSB4 / CSTSB5 CSTSB4/N4 CMDT4 / CMDT4SH	2	CA512/2-2	1.2 Nm	100	CA514/2-2	1.2 Nm	100
	3	CA512/2-3		50	CA514/2-3		50
	4	CA512/2-4		50	CA514/2-4		50
CSTSN4/N5 CSTSN4U/N5U CSTSB4U/B5U CBS4U/CSB4/N4U CBS5U/CSB5/N5U	2	CA512/1-2	1.2 Nm	100	CA514/1-2	1.2 Nm	100
	3	CA512/1-3		50	CA514/1-3		50
	4	CA512/1-4		50	CA514/1-4		50
CSTSN6 CSTSN6U	2	CA512/7-2	1.2 Nm	100	CA514/7-2	1.2 Nm	100
	3	CA512/7-3		50	CA514/7-3		50
	4	CA512/7-4		50	CA514/7-4		50
CSTSN4(15) CSTSN5(15)	2				CA514/9-2	1.2 Nm	100
	3						
	4						
CSTSRN5/RN6	2						
STH4 STH4DT STH4DTSH	2	CA512/13-2	1.2 Nm	100	CA514/13-2	1.2 Nm	100
	3	CA512/13-3		50	CA514/13-3		50
	4	CA512/13-4		50	CA514/13-4		50
	10						
STH3/CSB3/ N3U CSB3U	2	CA512/15-2	0.5 Nm	100	CA514/15-2	0.5 Nm	100
	3	CA512/15-3		50	CA514/15-3		50
	4	CA512/15-4		50	CA514/15-4		50

Permanent Jumpers



Part No.	Std. Pack.
CA703/2	100
CA704/2	100
CA705/2	100
CA733/10	100
CA703/3	100
CA704/3	100
CA705/3	100
CA734/10	100
CA703/8	100
CA704/8	100
CA705/8	100
CA739/10	100

Short Sleeves & Screws



Part No.	Torque	Std. Pack.
CA707/S/Q/1	0.4 Nm	100
CA707/S/Q/1	0.5 Nm	100
CA707/S/Q/1	0.5 Nm	100
CA707/S/Q/1	0.8 Nm	100
CA508/S/Q	0.8 Nm	100

Switchable Jumpers



Part No.	Std. Pack.
CA706/2	100

Long Sleeves & Screws



Part No.	Torque	Std. Pack.
CA707/L/Q/1	0.4 Nm	100
CA707/L/Q/1	0.5 Nm	100
CA707/L/Q/1	0.8 Nm	100

Ring Type Jumpers



Part No.	Torque	Std. Pack
CA512/4-2	1.2 Nm	100
CA512/4-3		50
CA512/4-4		50
CA512/3-2	1.2 Nm	100
CA512/3-3		50
CA512/3-4		50

Insulated Ring Type Jumpers



Part No.	Torque	Std. Pack
CA514/4-2	1.2 Nm	100
CA514/4-3		50
CA514/4-4		50
CA514/3-2	1.2 Nm	100
CA514/3-3		50
CA514/3-4		50

Insulated Ring Type Alternate Links

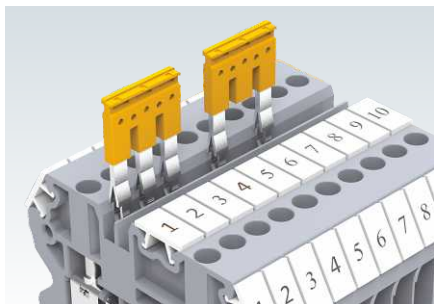


Part No.	Torque	Std. Pack
CA514/14-2	1.2 Nm	100
CA514/14-3		50
CA514/14-4		50
CA514/10-2	1.2 Nm	100
CA514/10-3		50
CA514/10-4		50
CA514/14-2	1.2 Nm	100
CA514/14-3		50
CA514/14-4		50
CA514/14-10		50
CA514/17-2	0.5 Nm	100
CA514/17-3		50
CA514/17-4		50

CP, CX, CY SERIES TERMINAL BLOCK JUMPERS



The possibility of using 2 independent rows for bridging enables the creation of various circuit combinations. Jumpers can be marked with a felt tip pen on the recess provided on top, to clearly indicate shorted positions.



Individual Terminal Blocks in an assembly can be skipped from getting shorted with the adjacent terminal. This is achieved by breaking intermediate contacts from the standard jumpers.

STEP DOWN JUMPERS

These jumpers help in shorting Spring Clamp & Push-In Terminal Blocks of different sizes. CA801/8 and JXS Jumpers are used for shorting adjacent Terminal Blocks of different series.



Terminal Block		Part No.	I _{max}	Std. Pack.
CP1.5 Series CPST1.5 Series	2 pole	JX1.5/2	16 A	100
	3 pole	JX1.5/3	16 A	50
	4 pole	JX1.5/4	16 A	50
	10 pole	JX1.5/10	16 A	10
CP2.5 Series CX2.5 Series CY2.5 Series CPS2.5 Series	2 pole	JX2.5/2	24 A	100
	3 pole	JX2.5/3	24 A	50
	4 pole	JX2.5/4	24 A	50
	5 pole	JX2.5/5	24 A	50
	6 pole	JX2.5/6	24 A	10
	7 pole	JX2.5/7	24 A	10
	8 pole	JX2.5/8	24 A	10
	10 pole	JX2.5/10	24 A	10
	20 pole	JX2.5/20	24 A	10
CP4 Series CX4 Series CY4 Series CPS4 Series	2 pole	JX4/2	32 A	100
	3 pole	JX4/3	32 A	50
	4 pole	JX4/4	32 A	50
	5 pole	JX4/5	32 A	50
	6 pole	JX4/6	32 A	50
	8 pole	JX4/8	32 A	10
	10 pole	JX4/10	32 A	10
	16 pole	JX4/16	32 A	10
CP6/10 Series CX6 Series CXDB Series	2 pole	JX6/2	41 A	100
	3 pole	JX6/3	41 A	50
	4 pole	JX6/4	41 A	50
	10 pole	JX6/10	41 A	10
CY6, CYG6 Series	2 pole	JY6/2	41 A	100
	3 pole	JY6/3	41 A	50
	4 pole	JY6/4	41 A	50
	5 pole	JY6/5	41 A	50
	6 pole	JY6/6	41 A	50
	7 pole	JY6/7	41 A	10
	8 pole	JY6/8	41 A	10
	10 pole	JY6/10	41 A	10
CX10, CXG10 Series	2 Pole	JX10/2	57 A	20
CY10, CYG10 Series	2 Pole	JY10/2	76 A	20
CY16, CYG16 Series	2 Pole	JY16/2	76 A	20
CSC16T, CSC16/3T, CP16, CX35	2 Pole	CA801/5	76 A	100
CSCP2.5T Series	2 Pole	CA803/1	24 A	100
AS2.5 Series	2 Pole Adjacent	CA801/1	24 A	100
	2 Pole Alternate	CA801/1-3	24 A	100
AS4 Series	2 Pole Adjacent	CA801/2	20 A	100
	2 Pole Alternate	CA801/2-3	20 A	100
AS6 Series	2 Pole Adjacent	CA801/3	35 A	100
	2 Pole Alternate	CA801/3-3	30 A	100

Terminal Block	Part No.	I _{max}	Std. Pack.
CX4/CP4 to CX2.5/CP2.5 Series Terminals	JXS4/2	24 A	50
CX6/CP6/10 to CX2.5/CP2.5 Series Terminals	JXS6/2.5	24 A	50
CX6/CP6/10 to CX4/CP4 Series Terminals	JXS6/4	32 A	50
CX10 to CX2.5 Series Terminals	JXS10/2.5	24 A	50
CSC16T to CX2.5 Series Terminals	JXS16/2.5	24 A	50
CX10 to CX6 Series Terminals	JXS10/6	24 A	50
AS6 Series to AS2.5 Series	CA801/8	24 A	100

Note: End plate has to be added before using step-down jumpers.

END PLATES

End Plates are used to cover the live parts of the last Terminal Block. They should be used at the end of an assembly of identical Terminal Blocks and whenever is changed in physical size of the Terminal Block.



Part No.	Std. Pack	Suitable for
EP2.5/4UN	50	CTS2.5UN/2.5UE/4UN/CTT2.5UK/T/J/E
EP6/10U	50	CTS6U/CTS10U
EPCMC1-2	50	CMC1-2
EPCMC2-2	50	CMC2-2
EPCDL4UN	50	CDL4UN/CDL4UN(I.S)
EPODL4U	50	ODL4U/ODL4UA(Front Side)
EP1ODL4U	50	ODL4U/ODL4UA(Back Side)
EPODL2.5	50	ODL2.5 Series
EP1ODL2.5	50	ODL2.5 Series
EPCDGL2.5	50	CDGL2.5
EPCTL2.5U	50	CTL2.5U/2.5UL/2.5U(I.S)
EPCTL2.5UH	50	CTL2.5UH/2.5UH(L)/2.5UH(I.S)D2
EPCTLG2.5	50	CTGL2.5/CTGL2.5(E)MOV
EPCMT4	50	CMT4
EPCMT10	50	CMT10
EPCMB4	50	CMB4
EPCBS3U	50	CBS & CSB Series
EPCAFL4U	25	CAFL4U/4UL/4UN
EPDDL4U	25	DDFL4U/4ULR/4U(E)/4U(E)LR
EPCDTTU	50	CDTTU/CDTTUSH
EPCKT4U	50	CKT4U
EPCKT4U/4	50	CKT4U/4
EPCDS6U	50	CDS6U/6UTS/6UFT/6USC
EPCGT4U	50	CGT4U
EPUSC	50	CTS4USC/6USC/10USC/CHV4U/6U/10U
EPCTC4U	50	CTC4U
EPCSTSU	50	CSTSN4U/N5U/N6U/B4U/B5U
EPSTH3	50	STH3
EPSTH4	50	STH4
EPSTH6	50	STH6
EPSTH4DT	50	STH4DT / STH4DTSH
EPCSC16T	50	CSC16T/CSCG16T
EPCSCP2.5T(L&R)	50	CSCP2.5T/CSCP2.5T2
EPAS2.5	50	AS2.5, 2.5/3, 2.5/4, AGT2.5, 2.5/3, 2.5/4
EPAS4	50	AS4, 4/3, 4/4, AGT4, 4/3, 4/4
EPAS6	50	AS6, 6/3, AGT6, 6/3
CTSEP1	50	CTS2.5/6/10/4SC/6SC
CTSEP2	50	CTS16
CTSEP3	25	CTS35
CTSEP1SC	50	CTS10SC
CSTSEP2	50	CSTSB3/B4/B5/N4/N5/N4(15)/N5(15)/N6
CSTSRP	50	CSTSRN5/CSTSRN6
EPCMDT4	50	CMDT4/CMDT4SH
EPCX2.5	50	CX2.5 / CXG2.5
EPCX2.5/3	50	CX2.5/3 / CXG2.5/3 / CXK2.5 / CPK2.5
EPCX2.5/4	50	CX2.5/4 / CXG2.5/4 / CXK2.5/4 / CX2.5/4P
EPCX4	50	CX 4 / CXG4
EPCX4/3	50	CX4/3 / CXG4/3 / CXK4
EPCX4/4	50	CX4/4 / CXG4/4 / CXK4/4
EPCX6	50	CX6 / CXG6
EPCX6/3	50	CX6/3 / CXG6/3
EPCX10	50	CX10 / CXG10
EPCX10/3	50	CX10/3 / CXG10/3
EPCXDL2.5	50	CXDL2.5 Series
EPCXDL2.5/3	50	CXDL2.5/3 Series
EPCXS2.5	50	CXS2.5 / CXSG2.5 / CXS4 / CXSG4
EPCXS6	50	CXS6 Series
EPCXS10	50	CXS10 Series
EPCM1.5S	50	CM1.5S / CM1.5S2
EPCM2.5S	50	CM2.5S / CM2.5S2
EPCM4S	50	CM4S / CM4S2
EPCMS2.5	50	CMS2.5
EPCX2.5SN	50	CX2.5SN

END PLATES

End Plates are used to cover the live parts of the last Terminal Block. They should be used at the end of an assembly of identical Terminal Blocks and whenever is changed in physical size of the Terminal Block.

Part No.	Std. Pack	Suitable for
EPCXM2.5	50	CXM2.5 / CXMG2.5
EPCXCP2.5	50	CXCP2.5/4
EPCPTL2.5	30	CPTL2.5 Series
EPCP4LG2.5	30	CP4LG2.5
EPCP1.5	50	CP1.5 / CPG1.5
EPCP1.5/3	50	CP1.5/3 / CPG1.5/3
EPCP1.5/4	50	CP1.5/4 / CPG1.5/4
EPCPDL1.5	50	CPDL1.5 Series
EPCPDLK2.5	50	CPDLK2.5 Series
EPCPPT2.5/3	50	CPPT & CPST Series
EPCPPT2.5/3	50	CPPT & CPST Series
EPCYDL2.5/4	50	CYDL Series
EPCY2.5/10	50	CY2.5 to CY10 Series
EPCY4/3	50	CYK2.5N / CYK2.5NFT

PARTITION PLATES

Partition Plates are used to segregate different groups of Terminal Blocks and provide the required creepage and clearance values in an assembly. Partition Plates electrically isolate adjacent Jumpers. They also provide a separation between Terminal Blocks of different potentials.

For visual separation of different circuits, a choice of coloured End Plates and Partition Plates are also available.

Part No.	Std. Pack	Suitable for
PP2.5/4UN	50	CTS2.5UN/2.5UE/4UN/CTT2.5UK/T/J/E
PP6/10U	50	CTS6U/CTS10U
PP25UN	50	CTS25UN
PP35UN	50	CTS35UN
PPCMT4	50	CMT4
CTSP1L	50	CTS2.5/6/10/4SC/6SC
CTSP2	50	CTS16
CMSTPP	50	CMST1/CMST2
CSTSP	20	CSTSB3/B4/B5/N4/N5/N4(15)/N5(15)/N6
EP4P	10	CTS35L/70L/95L/35LS/70LS/95LS
CTSEP4	50	CTS35L/70L/35LS/70LS
PPCBB	10	CBB35/50 / CBB70 / CBB95
PPCBB1	10	CBB120 / CBB150 / CBB185
PPCX4	50	CX2.5 / CXG2.5 / CX4 / CXG4
PPCX4/3	50	CX2.5/3 / CXG2.5/3 / CXK2.5 / CXK4/3 / CXK4
PPCX4/4	50	CX2.5/4 / CXG2.5/4 / CX4/4 / CXK4/4
PPCX10	20	CX6 / CX10
PPCYDL2.5/4	20	CYDL Series
PPCY2.5/10	50	CY2.5 to CY10 Series

SEPARATOR PLATES

Separator Plates are used for electrical separation of adjacent Jumpers without the use of additional space. They can be inserted after the Terminal Blocks have been assembled on the DIN rail.

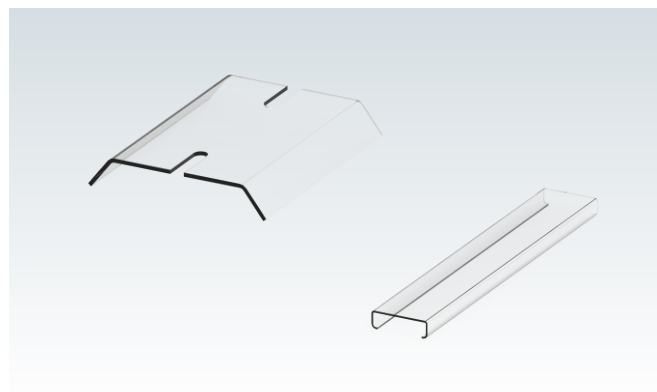
Part No.	Std. Pack	Suitable for
SP2.5/4UN	100	CTS2.5UN/2.5UE/4UN/CTT2.5UK/T/J/E
SP6/10U	100	CTS6U/CTS10U/CTS16U
SPCDL4U	100	CDL4U/4UN/CDL4U(I.S)/4UN(I.S)
SPCMB4	100	CMB4
SPCDLG2.5	100	CDGL2.5
SPCP8L32	10	CP8L32 & CP8L32(I.S)
CSSTSP	30	CSST Series
SPCCST1	50	CSST Series
SPCCST2	50	CSST Series
SPCP4L16	10	CP4L16 & CP4L16(I.S)

PROTECTIVE COVERS

For protection against dust and shock, transparent protective covers can be installed above the Terminal Block assembly. The protective cover is held in place with the help of a fixing nut on the support plate. CSP1 Support Plate is suitable for mounting CTSPC protective cover.

CSP2 Support Plate is suitable for mounting CTSPC1 protective cover.

CSP1 & CSP2 can be mounted on all DIN rails. It is advised to use standard end clamps / stops to hold the CSP1, CSP2 in place.

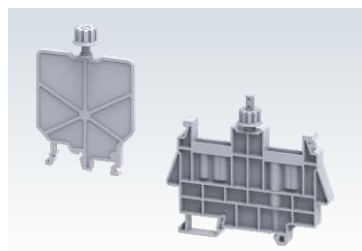


Part No.	Length	Std. Pack	Suitable For
CTSPC(40mm)	40 mm	10	CSP1
CTSPC(90mm)	90 mm	10	CSP1
CTSPC(100mm)	100 mm	10	CSP1
CTSPC(130mm)	130 mm	10	CSP1
CTSPC(150mm)	150 mm	10	CSP1
CTSPC(200mm)	200 mm	10	CSP1
CTSPC(240mm)	240 mm	10	CSP1
CTSPC(300mm)	300 mm	10	CSP1
CTSPC(330mm)	330 mm	10	CSP1
CTSPC(430mm)	430 mm	10	CSP1
CTSPC(460mm)	460 mm	10	CSP1
CTSPC(760mm)	760 mm	10	CSP1

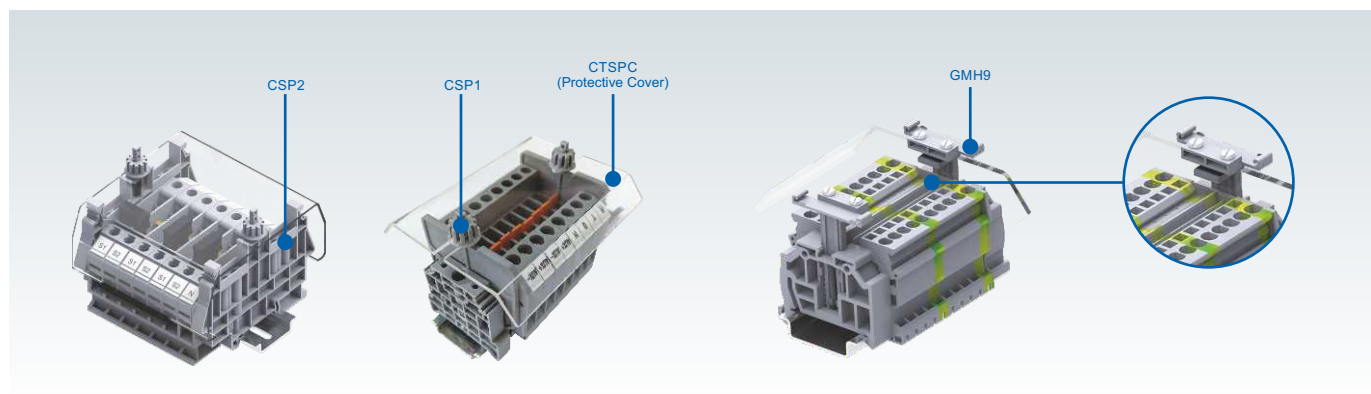
Part No.	Length	Std. Pack	Suitable For
CTSPC1(70mm)	70 mm	10	CSP2
CTSPC1(760mm)	760 mm	25	CSP2
CTSPC1(130MM)	130 mm	10	CSP2

Part No.	Length	Std. Pack	Suitable For
CBDTPC3	100 mm	10	CBDT4UNS
CBDTPC4	200 mm	10	CBDT4UNS
CBDTPC5	300 mm	10	CBDT4UNS
CDS6UPC(110MM)	110 mm	50	CDS6U
CDS6UPC(85MM)	85 mm	50	CDS6U
CDTPC1	26 mm	100	CBDT4U
CDTPC2	26 mm	100	CBDT4U
CDTPC3	100 mm	10	CBDT4U
CDTPC4	200 mm	10	CBDT4U
CDTPC5	300 mm	10	CBDT4U
CSTSPC1	34 mm	100	CSTS Terminals
CSTSPC1-1	51 mm	100	CSTS Terminals
CSTSPC1-5	100 mm	50	CSTS Terminals
CSTSPC1-6	200 mm	10	CSTS Terminals
CSTSPC1-7	300 mm	10	CSTS Terminals
CSTSPC2	26 mm	100	CSTS Terminals
CSTSPC2-1	40 mm	100	CSTS Terminals
CSTSPC3-1	30 mm	100	CSTS Terminals
CSTSPC4	30 mm	100	CSTS Terminals
CSTSPC4-1	45 mm	100	CSTS Terminals
CTSPC2-1	100 mm	10	CBB
CTSPC2-2	190 mm	10	CBB
CTSPC3-1	90 mm	10	CBB
CTSPC3-2	210 mm	10	CBB
CBBPC1/70	70 mm	10	CBB
CBBPC1/80	80 mm	10	CBB
CBBPC1/130	130 mm	10	CBB
CBBPC1/160	160 mm	10	CBB
CBBPC1/200	200 mm	10	CBB
CBBPC1/250	250 mm	10	CBB

SUPPORT PLATES



Part No.	Std. Pack
CSP1	100
CSP2	25
GMH9	100



PROFESSIONAL TOOLS

In order to have secure connections, not only it is important to use good quality terminal blocks but also correct tools for securing these connections. Connectwell has a range of ergonomically designed professional tools for all your wiring needs. The tri-moulded handles of these screwdrivers allow the users to exert 50% additional torque over conventional screwdrivers. All this and more to ensure that you have The Right Connection.



Superior Design & Materials
for ensuring higher torques



Ergonomic Design



Compliance with ISO and
EN Standards

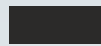


Superior Build & Materials
for higher tool life



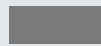
Tri-Molded PROFESSIONAL Screwdrivers

Material 1



Specially formulated hard material prevents blades from turning. Handles are injection moulded around blades for maximum strength and durability.

Material 2

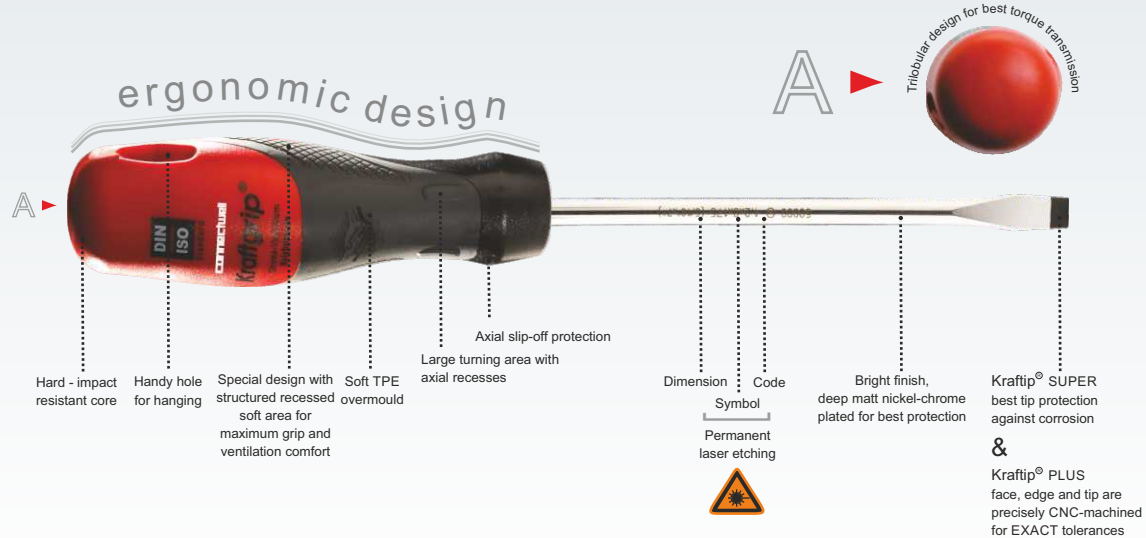


Soft TPE material, specially formulated for best torque transmission. It has an integrated diamond pattern area for better hand grip and air ventilation between the hand and the handle.

Material 3

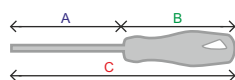


Specially formulated reinforced material, impact resistant even at lower temperatures to prevent handle damage.



Electrician's Screwdrivers

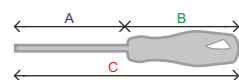
Application:	for slotted screws	ISO 2380
Blade type:	round blade, high-grade chrome-vanadium-molybdenum steel, chrome plated	
Tip:	Kraftip Plus black tip, ISO 2380-1	
Handle:	Three component handle, Kraftgrip 50000R	



Cat. No.	EAN	⌀	⌀	A	B	C	→	Pack Pcs.
SCS0.5/3	6	0.5	3.0	100	85	185	3.0	10
SCS0.6/3.5	3	0.6	3.5	100	85	185	3.5	10
SCS0.8/4	0	0.8	4.0	125	85	210	4.0	10
SCS1/5.5	7	1.0	5.5	150	100	250	5.5	10

Electrician's Screwdrivers Insulated

Application:	for slotted screws	EN 60900:2004
Blade type:	round blade, insulated high-grade chrome-vanadium-molybdenum steel, black finish	
Tip:	Kraftip Plus black tip, ISO 2380-1	
Handle:	Three component handle, Kraftgrip 50000R	



Cat. No.	EAN	⌀	⌀	A	B	C	→	Pack Pcs.
SCS0.5/3I	3	0.5	3.0	100	85	185	3.0	10
SCS0.6/3.5I	0	0.6	3.5	100	85	185	3.0	10
SCS0.8/4I	7	0.8	4.0	100	85	185	3.5	10
SCS1/5.5I	4	1.0	5.5	125	100	225	5.0	10



Application:

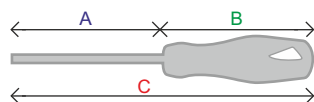
Phillips Screwdrivers

Application: for Phillips Recess screws ISO 8764

Blade type: round blade, high-grade chrome-vanadium-molybdenum steel, chrome plated

Tip: Kraftip Plus black tip, ISO 8764-1

Handle: Three component handle, Kraftgrip 50000R



Cat. No.	EAN			A	B	C		Pack Pcs.
SCPH1	5	PH	1	80	100	180	4.5	10
SCPH2	2	PH	2	100	110	210	6.0	10

AC 1000V



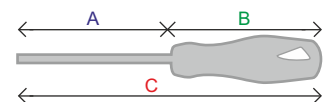
Phillips Screwdrivers Insulated

Application: for Phillips Recess screws EN 60900:2004

Blade type: round blade insulated, high-grade chrome-vanadium-molybdenum steel, black finish

Tip: Kraftip Plus black tip, ISO 8764-1

Handle: Three component handle, Kraftgrip 50000R



Cat. No.	EAN			A	B	C		Pack Pcs.
SCPH2I	2	PH	2	100	110	210	6.0	10

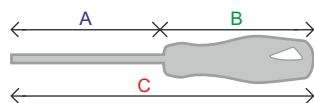


Socket wrench-NUT DRIVER

Application: for hexagon headed screws, bolts and nuts DIN 3125

Blade type: round blade, with deep hexagonal socket, high-grade chrome-vanadium-molybdenum steel, chrome plated

Handle: Three component handle, Kraftgrip 50000



Cat. No.	EAN		Nut Size	A	B	C		Pack Pcs.
SCNT4	0	SW 4	M2	125	100	225	6	10
SCNT5	7	SW 5	M2.5	125	100	225	6	10
SCNT6	1	SW 6	M3	125	110	235	6	10

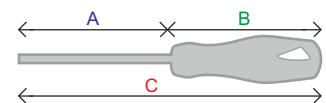
Mechanic's Screwdrivers

Application: for slotted screws ISO 2380

Blade type: round blade, high-grade chrome-vanadium-molybdenum steel, chrome plated

Tip: Kraftip Plus black tip, ISO 2380-1

Handle: Three component handle, Kraftgrip 50000R



Cat. No.	EAN			A	B	C		Pack Pcs.
SCM0.4/2.5	5	0.4	2.5	75	85	160	2.5	10
SCM0.5/3	2	0.5	3.0	100	85	185	3.0	10
SCM0.8/4	6	0.8	4.0	100	85	185	4.0	10
SCM1/5.5	3	1.0	5.5	125	100	225	5.0	10

RoHS COMPLIANCE

The RoHS (Restriction of Hazardous Substances) Directive 2011/65/EU dated 8th June 2011 addresses the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Producers of certain categories of electrical and electronic equipment cannot use high levels of the following six banned substances:

Lead (Pb)

Mercury (Hg)

Polybrominated biphenyls (PBB) [flame retardant]

Hexavalent chromium (Cr-VI)

Cadmium (Cd)

Polybrominated diphenyl ether (PBDE) [flame retardant]

On 4 June 2015, the EU commission has published a new Directive (EU) 2015/863 to amend Annex II to EU RoHS 2 (Directive 2011/65/EU) to add the following 4 phthalates onto the list of restricted substances

Bis(2-Ethylhexyl) phthalate (DEHP)

Dibutyl phthalate (DBP)

Benzyl butyl phthalate (BBP)

Diisobutyl phthalate (DIBP)

REACH COMPLIANCE

REACH is the regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18, concerning the **Registration, Evaluation, Authorization and Restriction of Chemicals**.

Implemented on 1st June 2007, **REACH** requires the registration of some 30000 chemical substances (over a period of 11 years) in use today, a process which will allow to fill information gaps on the hazards of substances and to identify appropriate risk management measures to ensure their safe use.

European chemical agency (ECHA) has listed various **Substances of Very High Concern (SVHC)**. Less than 0.1% or less than 1000 ppm of **SVHC** will be allowed in REACH compliant products.



All Connectwell Terminal Blocks are
RoHS & REACH Compliant.

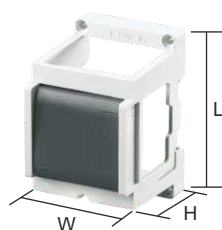
DIN RAIL MOUNTED SOCKETS & SWITCHES

Connectwell DIN Rail mounted socket and switches offer a unique possibility of mounting an Industrial Socket and Switch on a standard DIN rail.

Sockets are available for various country standard plugs. These need to be wired and snapped inside the Din rail mounting frame as shown in the assembly diagram below.

This assembly then easily snaps on to a standard DIN rail.

Switches CDINSW1 & CDINSW2 are available in single and double pole configuration respectively.



Dimension W x L x H

Socket Housing Material

DIN Rail Frame Material

Wire Clamp & Contact Material

Electrical Data

Rated Connecting Capability

Voltage Rating

Current Rating

Suitable for Plugs

Approvals

DIN Rail Socket

Mounting Rail (Refer Pg. 216 for details)



End Clamp (Refer Pg. 217 for details)



Applicable Countries *

CDINS6



53 x 82 x 60 mm

Polycarbonate

ABS

Brass

0.5 - 2.5 sq.mm

250 V

5 A

Type C, Type D (Indian Standard BS546)



Type / Cat. No.

Std. Pack

CDINS6

5

CA701-1M / CA701-1M-S
CA701-15-1M / CA701-15-1M-S

50 m
50 m

CA102
CA202

50
50

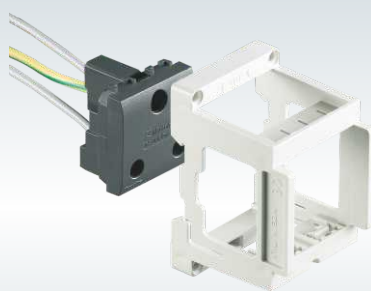
Afghanistan, Bangladesh, India, Nepal,
Nigeria, Pakistan, Qatar, Sri Lanka

* Country data may vary. Please check the country socket configuration before ordering.

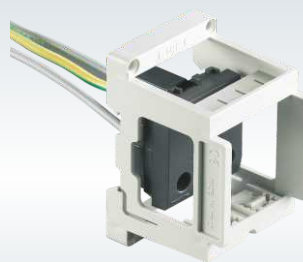
ASSEMBLY INSTRUCTIONS



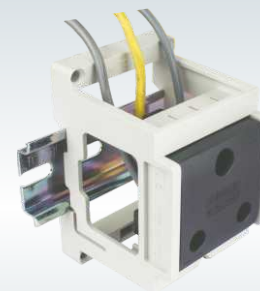
1



2



3



4

CDINS16



53 x 82 x 60 mm

Polycarbonate

ABS

Brass

0.5 - 2.5 sq.mm

250 V

15 A

Type M (South African Standard)



Type / Cat. No.	Std. Pack
CDINS16	5
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	50 m
CA102	50
CA202	50

Bangladesh, India, Nepal, Pakistan, Qatar, Sri Lanka, South Africa

CDINSUK



53 x 82 x 60 mm

Polycarbonate

ABS

Brass

0.5 - 2.5 sq.mm

250 V

13 A

Type G (UK Standard BS1363)



Type / Cat. No.	Std. Pack
CDINSUK	5
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	50 m
CA102	50
CA202	50

Bahrain, Hongkong, Iraq, Ireland, Jordan, Kenya, Kuwait, Lebanon, Macau, Malaysia, Mauritius, Myanmar, Nigeria, Oman, Qatar, Saudi Arabia, Singapore, United Arab Emirates, United Kingdom, Yemen, Zimbabwe

CDINS16



53 x 82 x 60 mm

Polycarbonate

ABS

Brass

0.5 - 2.5 sq.mm

250 V

16 A

Type F (Schuko)



Type / Cat. No.	Std. Pack
CDINS16	5
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	50 m
CA102	50
CA202	50

Algeria, Austria, Bosnia, Bulgaria, Finland, France, Germany, Greece, Hungary, Iceland, Indonesia, Italy, Jordan, Luxembourg, Monaco, Myanmar, Netherlands, Norway, Portugal, Romania, Serbia, Spain, Turkey

CDINSW1



Dimension W x L x H

Switch Housing Material

DIN Rail Frame Material

Wire Clamp & Contact Material

Electrical Data

Rated Connecting Capability

Voltage Rating

Current Rating

Number of Poles

Approvals

53 x 82 x 60 mm

Polycarbonate

ABS

Brass

0.5 - 2.5 sq.mm

250 V

16 A

1



Type / Cat. No.	Std. Pack
CDINSW1	5
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	50 m
CA102	50
CA202	50

CDINSW2



53 x 82 x 60 mm

Polycarbonate

ABS

Brass

0.5 - 2.5 sq.mm

250 V

16 A

2



Type / Cat. No.	Std. Pack
CDINSW2	5
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	50 m
CA102	50
CA202	50

DIN Rail Socket

Mounting Rail (Refer Pg. 216 for details)



End Clamp (Refer Pg. 217 for details)





ATEX-IECE_x Approved Terminal Blocks

The ATEX - IECE_x Directive besides taking into account the electrical sources of explosion, also considers potentially explosive concentrations of gas, vapor or mist along with dust in the air.

Note: When specific ATEX - IECE_x / AEX / In Metro approved Terminal Blocks are required, please specifically mentioned this in your purchase orders. Such orders will be processed with due consideration.

Connectwell Terminal Blocks having ATEX - IECE_x approval will be marked as follows:

ATEX-IECEX APPROVED TERMINAL BLOCKS

Condition of Safe Use – increased safety "e"

The Terminal Blocks are suitable to mount on DIN35/ DIN32/ DIN15 as applicable. The Terminal blocks are suitable for use in ATEX / IECEx certified enclosure with minimum IP rating of IP 54.

The Terminal Block has to be built into the enclosure with the type of protection "t" (complying with IEC/EN60079-31)" standard when placed in dust atmosphere. The terminal blocks are suitable for maximum service temperature 110°C, considering the self-heating when used at rated current with specified maximum conductor size & at ambient temperature range of -60°C to +66°C at mounting position. When the Terminal Blocks are used in electrical apparatus, the highest temperature of the insulating material shall not exceed the max value of the temperature 110 °C.

When these Terminal Blocks are mounted, the minimum Creepage and Clearance distances shall be maintained for respective voltage rating, with neighboring Terminal Blocks. Proper care should be taken for stranded wire type of connection in Terminal Blocks, so that conductors do not get damaged while installation.

Installation instruction - Intrinsic Safety "i"

IEC/EN 60079-14:2013 Ed.5 Clause 12 states Modular Terminal Blocks as simple apparatus when used in intrinsically safe circuits. Testing by a notified body and marking is not required. If Terminal Blocks are identified as part of an intrinsically circuit are marked by a color, the color used shall be light blue. Testing for compliance to intrinsically safe requirements including clearance, Creepage, and solid insulation distances specified in EN IEC 60079-0:2018 and IEC 60079-0:2017 and EN 60079-11:2012 and IEC 60079-11 (2011) Ed.6 (2011) Ed.6 have been performed for circuits up to 60 V. Compliance with distance requirements of IEC/EN 60079-14:2013 Ed.5 Clause 12.2.3 for the connection of separated intrinsically safe circuit accessories is met. A minimum distance of 50 mm to separate clamping units of intrinsically safe and non-intrinsically safe circuits is required by using a partition plate or spacer or similar device.

Schedule of Limitations:

- 1) The Terminal Blocks are suitable to mount on DIN35/ DIN32/ DIN15 as applicable.
- 2) The Terminal blocks are suitable for use in ATEX / IECEx certified enclosure with minimum IP rating of IP 54.
- 3) The terminals have a maximum temperature rise of 40K for the current bars & 42 k for the thermoplastic housing & are suitable for installation in an ambient temperature of -60°C to +66°C. The terminal blocks are suitable for maximum service temperature 110°C, considering the self-heating when used at rated current with specified maximum conductor size & at ambient temperature range of -60°C to +66°C at mounting position. When the Terminal Blocks are used in electrical apparatus, the highest temperature of the insulating material shall not exceed the max value of the temperature 110 °C.
- 4) When these terminal blocks are mounted, the minimum Creepage and Clearance distances with neighboring terminal blocks and between the current bar & DIN-Rail shall be maintained as per the table given below:-

VOLTAGE (V)	CREEPAGE(mm)	CLEARANCE(mm)
630	12	10
500	10	8
400	8	6
320	6.3	6

- 5) To avoid the risk of short-circuits between adjacent conductors in terminal blocks; the insulation of each conductor shall be maintained up to the metal of the terminal.
- 6) All terminal screws and nuts used shall be tightened down wherever applicable as per the torque values specified in the table on page 2.
- 7) The housing material of the terminal blocks is not rated for UV protection. The terminal blocks are not to be installed in an enclosure with a glass or transparent plastic window or cover unless suitable protected against direct sunlight.
- 8) When used in intrinsically safe circuits, the terminals shall not be used for voltages above 60 V peak.
- 9) Where the terminals of intrinsically safe and non-intrinsically safe circuits are in the same enclosure, measures shall be taken to maintain at least 50 mm separation, using a spacer or similar device. Alternatively, a partition meeting the requirements of the relevant code of practice (e.g. IEC 60079-14) shall be used.
- 10) When used as part of an intrinsically safe circuit, terminal blocks shall meet the requirements for a T4 temperature class.
- 11) Proper care should be taken for stranded wire type of connection in terminal blocks, so that conductors do not get damaged while installation.
- 12) When the device is mounted in a hazardous area, connection and disconnection of the device from the rail while live is only permitted if the potentially explosive atmosphere is shown to be absent. This restriction does not apply if the circuit is intrinsically safe.

For Fuse & Disconnecting Terminal Block

- 13) For Fuse terminals the supply must be switched off before lifting the fuse carrier from the base terminal.
(Do not actuate the disconnecting knife or fuse carrier when energized). Do not replace or remove the fuse when energized.
- 14) Fuse terminals: The replacement fuses shall be, either FSF series manufactured by Schurter, or PSF series manufactured by Protectron or equivalent UL approved. The size of the fuse is Ø 5 X 20mm. The fuse shall be selected so that it is of non-renewable type & it is used within the manufacturers' ratings: breaking capacity, rated current and voltage rating. The rated current shall not exceed 6.3A. The equipment manufacturer / End user shall include the correct type & value of the fuse details adjacent to the fuse holders.
- 15) For fuse terminal blocks Ex ic fuse terminals shall only be mounted inside a suitably-certified flameproof enclosure.
- 16) For Screw & Spring disconnecting terminal blocks with hinge operated disconnecting knife - Disconnecting Terminals shall only be operated when the circuit is electrically isolated this restriction does not apply if the circuit is intrinsically safe circuit

ATEX-IECE_x APPROVED TERMINAL BLOCKS

Marking :

For increased safety 'e'
IECE_x SIR 20.0046U
Ex eb IIC Gb

For intrinsic safety 'i'
IECE_x SIR 20.0046U
Ex ib IIC Gb

Ambient Temperature range : -60°C to +66°C

Service Temperature range : -60° C to +110°C

Insulation Material: Polyamide 66, CTI 600 / Material Group I.

Terminal Block	Increased Safety 'e' Voltage (V)	Current (A)	Wire Size (sq.mm)	Intrinsic Safety 'i' Voltage (V)	Stripping Length (mm)	Torque (Nm)
CTS2.5UN	690 V	21	0.5-2.5	60	9	0.4
CTS2.5UE	690 V	28	0.5-4	60	9	0.5
CTS4UN	690 V	28	0.5-4	60	9	0.5
CTS6U	690 V	36	1.5-6	60	12	0.8
CTS10U	690 V	50	1.5-10	60	12	1.2
CTS16U	690 V	66	2.5-16	60	12	1.2
CTS25UN	690 V	88	6 - 25	60	14	2
CTS35UN	800 V	109	10 - 35	60	16	2.5
CTS50 / 70N	800 V	172	10 - 70	60	22	3
CTS50 / 70NA	800 V	172	10 - 70	60	22	3
CTS95 / 120N	800 V	242	25 - 120	60	24	6
CMC1-2	690 V	28	0.5-4	60	9	0.5
CMC2-2	690 V	28	0.5-4	60	9	0.5
CDL4UN	440 V	28	0.5-4	60	8	0.5
CDL4UN(I.S.)	440 V	28	0.5-4	60	8	0.5
ODL4U	550 V	28	0.5-4	60	9	0.5
CTL2.5U	440 V	21	0.5-2.5	60	8	0.4
CTL2.5U(I.S)	440 V	21	0.5-2.5	60	8	0.4
CGT4U	500 V	NA	0.5-4	60	9	0.5
CGT4N	440 V	NA	0.5-4	60	9	0.5
CGT6N	630 V	NA	0.5-6	60	12	0.8
CGT10N	630 V	NA	1.5-10	60	12	1.2
CGT10U	630 V	NA	1.5-10	60	12	1.2
CGT16N	630 V	NA	2.5-16	60	14	1.2
CGT35U	630 V	NA	10 - 35	60	18	2.5
CGT50/70N	800 V	NA	10 - 70	60	22	3
CGT50/70NA	800 V	NA	10 - 70	60	22	3
CMCG4	630 V	NA	0.2-4	60	9	0.5
CDLG4	400 V	28A (Only Top CB)	0.2-4	60	8	0.5
CDLG4(I.S.)	400 V	NA	0.2 - 4	60	8	0.5
CMT4	350 V	28	0.5-4	60	8	0.5
CGMT4	350 V	NA	0.5-4	60	9	0.5
CMB4	350 V	28	0.5-4	60	8	0.5
ODL2.5	500 V	21	0.2 - 2.5	60	8	0.4
ODL2.5(I.S)	500 V	21	0.2 - 2.5	60	8	0.4
ODL2.5A	500 V	21	0.2 - 2.5	60	8	0.4
ODL2.5A(I.S)	500 V	21	0.2 - 2.5	60	8	0.4
ODLG2.5(I.S)	500 V	NA	0.2 - 2.5	60	8	0.4
ODLG2.5A(I.S)	500 V	NA	0.2 - 2.5	60	8	0.4
CX2.5	630 V	21	0.2-2.5	60	10	NA
CX2.5/3	630 V	21	0.2-2.5	60	10	NA
CX2.5/4	630 V	21	0.2-2.5	60	10	NA
CX4	630 V	28	0.2-4	60	10	NA
CX4/3	630 V	28	0.2-4	60	10	NA
CX4/4	630 V	28	0.2-4	60	10	NA
CX6	630 V	36	0.2 -6	60	14	NA
CX6/3	630 V	36	0.2 -6	60	14	NA
CX10	630 V	51	0.2-10	60	18	NA
CX10/3	630 V	51	0.2-10	60	18	NA
CSC16T	630 V	66	1.5 - 16	60	20	NA

Terminal Block	Increased Safety 'e' Voltage (V)	Current (A)	Wire Size (sq.mm)	Intrinsic Safety 'i' Voltage (V)	Stripping Length (mm)	Torque (Nm)
CXDB35/10	630 V	I/P - 113 O/P - 36	I/P - 1.5 -35 O/P - 0.2 -10	60	I/P - 17 O/P -15	I/p: 2.5 O/p: N.A.
CXDB35/10A	630 V	I/P - 113 O/P - 36	I/P - 1.5 -35 O/P - 0.2 -10	60	I/P - 17 O/P -15	I/p: 2.5 O/p: N.A.
CXDL2.5	630 V	21	0.2-2.5	60	10	NA
CXDL2.5(I.S.)	630 V	21	0.2-2.5	60	10	NA
CSCP2.5T	440 V	21	0.2 - 2.5	60	11	NA
CSCP2.5T	440 V	21	0.2 - 2.5	60	11	NA
CXM2.5	630 V	21	0.2 - 2.5	60	10	NA
CXS2.5	630 V	21	0.2-2.5	60	9	NA
CXS4	630 V	28	0.2 - 4	60	10	NA
CM1.5S	320 V	15	0.2-1.5	60	8	NA
CM1.5S2	320 V	15	0.2-1.5	60	8	NA
CM2.5S	320 V	21	0.2-2.5	60	9	NA
CM2.5S2	320 V	21	0.2-2.5	60	9	NA
CM4S	500 V	28	0.2 - 4	60	10	NA
CM4S2	500 V	28	0.2 - 4	60	10	NA
CXG2.5	630 V	NA	0.2-2.5	60	10	NA
CXG2.5/3	630 V	NA	0.2-2.5	60	10	NA
CXG2.5/4	630 V	NA	0.2-2.5	60	10	NA
CXG4	630 V	NA	0.2-4	60	10	NA
CXG4/3	630 V	NA	0.2-4	60	10	NA
CXG4/4	630 V	NA	0.2-4	60	10	NA
CXG6	630 V	NA	0.2 -6	60	14	NA
CXG6/3	630 V	NA	0.2 -6	60	14	NA
CXG10	630 V	NA	0.2-10	60	18	NA
CXG10/3	630 V	NA	0.2-10	60	18	NA
CSCG16T	630 V	NA	1.5 - 16	60	20	NA
CXDLG2.5(I.S.)	630 V	NA	0.2-2.5	60	10	NA
CXMG2.5	630 V	NA	0.2 - 2.5	60	10	NA
CXSG2.5	630 V	NA	0.2-2.5	60	9	NA
CXSG4	630 V	NA	0.2 - 4	60	10	NA
CY2.5	800 V	21	0.2 - 2.5	60	8	0.4
CY4	800 V	28	0.2 - 4	60	9	0.5
CY4/3	400 V	28	0.2 - 4	60	9	0.5
CY4/4	400 V	28	0.2 - 4	60	9	0.5
CY6	630 V	36	0.2 - 6	60	10	0.8
CY10	630 V	51	0.2 - 10	60	11	1.2
CYDL2.5	630 V	21	0.2 - 2.5	60	8	0.4
CYDL4	500 V	28	0.2 - 4	60	9	0.5
CYDL4(I.S.)	500 V	28	0.2 - 4	60	9	0.5
CYG2.5	800 V	NA	0.2 - 2.5	60	8	0.4
CYG4	800 V	NA	0.2 - 4	60	9	0.5
CYG4/3	400 V	NA	0.2 - 4	60	9	0.5
CYG4/4	400 V	NA	0.2 - 4	60	9	0.5
CYG6	630 V	NA	0.2 - 6	60	10	0.8
CYG10	630 V	NA	0.2 - 10	60	11	1.2
CYDLG2.5(I.S.)	630 V	NA	0.2 - 2.5	60	8	0.4
CYDLG4(I.S.)	500 V	NA	0.2 - 4	60	9	0.5
CP1.5	630 V	13	0.2 -1.5	60	8	N.A
CP2.5	630 V	21	0.2-2.5	60	10	N.A
CP2.5/4	630 V	21	0.2-2.5	60	10	N.A
CP4	630 V	28	0.2-4	60	10	N.A
CP6/10	630 V	51	0.5 -10	60	13	N.A
CP6/10/3	630 V	51	0.5 -10	60	13	N.A
CPDL1.5	630 V	13	0.2-1.5	60	8	N.A
CPDL1.5(I.S.)	630 V	13	0.2-1.5	60	8	N.A
CPG1.5	630 V	NA	0.2-1.5	60	8	N.A
CPG2.5	630 V	NA	0.2-2.5	60	10	N.A
CPG2.5/4	630 V	NA	0.2-2.5	60	10	N.A
CPG4	630 V	NA	0.2-4	60	10	N.A
CPG6/10	630 V	NA	0.5 -10	60	13	N.A
CPG6/10/3	630 V	NA	0.5 -10	60	13	N.A
CPDLG1.5(I.S.)	630 V	NA	0.2-1.5	60	8	N.A
CXF4	630	6.3	0.2 - 4	60	10	N.A.
CXF4L	630	6.3	0.2 - 4	60	10	N.A.

ATEX-IECE_x APPROVED TERMINAL BLOCKS

Marking :

For increased safety 'e'
IECE_x SIR 20.0046U
Ex ec IIC Gc

For intrinsic safety 'i'
IECE_x SIR 20.0046U
Ex ic IIC Gc

Ambient Temperature range : -60°C to +66°C
Service Temperature range : -60° C to +110°C

Insulation Material: Polyamide 66,
CTI 600 / Material Group I.

Terminal Block	Increased Safety 'e' Voltage (V)	Current (A)	Wire Size (sq.mm)	Intrinsic Safety 'i' Voltage (V)	Stripping Length (mm)	Torque (Nm)
CF4U	500	6.3	0.2 - 4	60	8	0.5
CF4UL	500	6.3	0.2 - 4	60	8	0.5
CKT4U	630	24	0.2 - 4	60	8	0.5
CKT4U/4	630	24	0.2 - 4	60	8	0.5
CXK2.5	630	17	0.2 - 2.5	60	10	N.A.
CXK2.5/4	630	17	0.2 - 2.5	60	10	N.A.

Marking :

For increased safety 'e'
2813  CSANe 21ATEX3017U
II 2G Ex eb IIC Gb

For increased safety 'i'
2813  CSANe 21ATEX3017U
II 2G Ex eb IIC Gb

Ambient Temperature range : -60°C to +40°C
Service Temperature range : -60° C to +110°C

Insulation Material: Polyamide 66,
CTI 600 / Material Group I.

Terminal Block	Increased Safety 'e' Voltage (V)	Current (A)	Wire Size (sq.mm)	Intrinsic Safety 'i' Voltage (V)	Stripping Length (mm)	Torque (Nm)
CTS2.5UN	690 V	21	0.5-2.5	60	9	0.4
CTS2.5UE	690 V	28	0.5-4	60	9	0.5
CTS4UN	690 V	28	0.5-4	60	9	0.5
CTS6U	690 V	36	1.5-6	60	12	0.8
CTS10U	690 V	50	1.5-10	60	12	1.2
CTS16U	690 V	66	2.5-16	60	12	1.2
CTS25UN	690 V	88	6 - 25	60	14	2
CTS35UN	800 V	109	10 - 35	60	16	2.5
CTS50 / 70N	800 V	172	10 - 70	60	22	3
CTS50 / 70NA	800 V	172	10 - 70	60	22	3
CTS95 / 120N	800 V	242	25 - 120	60	24	6
CMC1-2	690 V	28	0.5-4	60	9	0.5
CMC2-2	690 V	28	0.5-4	60	9	0.5
CDL4UN	440 V	28	0.5-4	60	8	0.5
CDL4UN(I.S.)	440 V	28	0.5-4	60	8	0.5
ODL4U	550 V	28	0.5-4	60	9	0.5
CTL2.5U	440 V	21	0.5-2.5	60	8	0.4
CTL2.5U(I.S.)	440 V	21	0.5-2.5	60	8	0.4
CGT4U	500 V	NA	0.5-4	60	9	0.5
CGT4N	440 V	NA	0.5-4	60	9	0.5
CGT6N	630 V	NA	0.5-6	60	12	0.8
CGT10N	630 V	NA	1.5-10	60	12	1.2
CGT10U	630 V	NA	1.5-10	60	12	1.2
CGT16N	630 V	NA	2.5-16	60	14	1.2
CGT35U	630 V	NA	10 - 35	60	18	2.5
CGT50/70N	800 V	NA	10 - 70	60	22	3
CGT50/70NA	800 V	NA	10 - 70	60	22	3
CMCG4	630 V	NA	0.2-4	60	9	0.5
CDLG4	400 V	28A (Only Top CB)	0.2-4	60	8	0.5
CDLG4(I.S.)	400 V		0.2 - 4	60	8	0.5
CMT4	350 V	28	0.5-4	60	8	0.5
CGMT4	350 V	NA	0.5-4	60	9	0.5
CMB4	350 V	28	0.5-4	60	8	0.5

Marking :

For increased safety 'e'

2813  CSANe 21ATEX3017U

II 2G Ex eb IIC Gb

For increased safety 'i'

2813  CSANe 21ATEX3017U

II 2G Ex eb IIC Gb

Ambient Temperature range : -40°C to +40°C

Service Temperature range : -40° C to +85°C

Insulation Material: Polyamide 66,
CTI 600 / Material Group I.

Terminal Block	Increased Safety 'e' Voltage (V)	Current (A)	Wire Size (sq.mm)	Intrinsic Safety 'i' Voltage (V)	Stripping Length (mm)	Torque (Nm)
ODL2.5	500 V	21	0.2 - 2.5	60	8	0.4
ODL2.5(I.S)	500 V	21	0.2 - 2.5	60	8	0.4
ODL2.5A	500 V	21	0.2 - 2.5	60	8	0.4
ODL2.5A(I.S)	500 V	21	0.2 - 2.5	60	8	0.4
ODLG2.5(I.S)	500 V	NA	0.2 - 2.5	60	8	0.4
ODLG2.5A(I.S)	500 V	NA	0.2 - 2.5	60	8	0.4
CX2.5	630 V	21	0.2-2.5	60	10	NA
CX2.5/3	630 V	21	0.2-2.5	60	10	NA
CX2.5/4	630 V	21	0.2-2.5	60	10	NA
CX4	630 V	28	0.2-4	60	10	NA
CX4/3	630 V	28	0.2-4	60	10	NA
CX4/4	630 V	28	0.2-4	60	10	NA
CX6	630 V	36	0.2 -6	60	14	NA
CX6/3	630 V	36	0.2 -6	60	14	NA
CX10	630 V	51	0.2-10	60	18	NA
CX10/3	630 V	51	0.2-10	60	18	NA
CSC16T	630 V	66	1.5 - 16	60	20	NA
CXDB35/10	630 V	I/P - 113 O/P - 36	I/P - 1.5 -35 O/P - 0.2 -10	60	I/p - 17 O/P -15	I/p: 2.5 O/p: N.A.
CXDB35/10A	630 V	I/P - 113 O/P - 36	I/P - 1.5 -35 O/P - 0.2 -10	60	I/P - 17 O/P -15	I/p: 2.5 O/p: N.A.
CXDL2.5	630 V	21	0.2-2.5	60	10	NA
CXDL2.5(I.S.)	630 V	21	0.2-2.5	60	10	NA
CSCP2.5T	440 V	21	0.2 - 2.5	60	11	NA
CSCP2.5T	440 V	21	0.2 - 2.5	60	11	NA
CXM2.5	630 V	21	0.2 - 2.5	60	10	NA
CXS2.5	630 V	21	0.2-2.5	60	9	NA
CXS4	630 V	28	0.2 - 4	60	10	NA
CM1.5S	320 V	15	0.2-1.5	60	8	NA
CM1.5S2	320 V	15	0.2-1.5	60	8	NA
CM2.5S	320 V	21	0.2-2.5	60	9	NA
CM2.5S2	320 V	21	0.2-2.5	60	9	NA
CM4S	500 V	28	0.2 - 4	60	10	NA
CM4S2	500 V	28	0.2 - 4	60	10	NA
CXG2.5	630 V	NA	0.2-2.5	60	10	NA
CXG2.5/3	630 V	NA	0.2-2.5	60	10	NA
CXG2.5/4	630 V	NA	0.2-2.5	60	10	NA
CXG4	630 V	NA	0.2-4	60	10	NA
CXG4/3	630 V	NA	0.2-4	60	10	NA
CXG4/4	630 V	NA	0.2-4	60	10	NA
CXG6	630 V	NA	0.2 -6	60	14	NA
CXG6/3	630 V	NA	0.2 -6	60	14	NA
CXG10	630 V	NA	0.2-10	60	18	NA
CXG10/3	630 V	NA	0.2-10	60	18	NA
CSCG16T	630 V	NA	1.5 - 16	60	20	NA
CXDLG2.5(I.S.)	630 V	NA	0.2-2.5	60	10	NA
CXMG2.5	630 V	NA	0.2 - 2.5	60	10	NA
CXSG2.5	630 V	NA	0.2-2.5	60	9	NA
CXSG4	630 V	NA	0.2 - 4	60	10	NA
CY2.5	800 V	21	0.2 - 2.5	60	8	0.4
CY4	800 V	28	0.2 - 4	60	9	0.5
CY4/3	400 V	28	0.2 - 4	60	9	0.5
CY4/4	400 V	28	0.2 - 4	60	9	0.5

ATEX-IECE_x APPROVED TERMINAL BLOCKS

Marking :

For increased safety 'e'

2813  CSANe 21ATEX3017U

II 2G Ex eb IIC Gb

For increased safety 'i'

2813  CSANe 21ATEX3017U

II 2G Ex eb IIC Gb

Ambient Temperature range : -40°C to +40°C

Service Temperature range : -40°C to +85°C

Insulation Material: Polyamide 66,
CTI 600 / Material Group I.

Terminal Block	Increased Safety 'e' Voltage (V)	Current (A)	Wire Size (sq.mm)	Intrinsic Safety 'i' Voltage (V)	Stripping Length (mm)	Torque (Nm)
CY6	630 V	36	0.2 - 6	60	10	0.8
CY10	630 V	51	0.2 - 10	60	11	1.2
CYDL2.5	630 V	21	0.2 - 2.5	60	8	0.4
CYDL2.5(I.S)	630 V	21	0.2 - 2.5	60	8	0.4
CYDL4	500 V	28	0.2 - 4	60	9	0.5
CYDL4(I.S)	500 V	28	0.2 - 4	60	9	0.5
CYG2.5	800 V	NA	0.2 - 2.5	60	8	0.4
CYG4	800 V	NA	0.2 - 4	60	9	0.5
CYG4/3	400 V	NA	0.2 - 4	60	9	0.5
CYG4/4	400 V	NA	0.2 - 4	60	9	0.5
CYG6	630 V	NA	0.2 - 6	60	10	0.8
CYG10	630 V	NA	0.2 - 10	60	11	1.2
CYDLG2.5(I.S)	630 V	NA	0.2 - 2.5	60	8	0.4
CYDLG4(I.S)	500 V	NA	0.2 - 4	60	9	0.5
CP1.5	630 V	13	0.2 - 1.5	60	8	N.A
CP2.5	630 V	21	0.2-2.5	60	10	N.A
CP2.5/4	630 V	21	0.2-2.5	60	10	N.A
CP4	630 V	28	0.2-4	60	10	N.A
CP6/10	630 V	51	0.5 - 10	60	13	N.A
CP6/10/3	630 V	51	0.5 - 10	60	13	N.A
CPDL1.5	630 V	13	0.2-1.5	60	8	N.A
CPDL1.5(I.S)	630 V	13	0.2-1.5	60	8	N.A
CPG1.5	630 V	NA	0.2-1.5	60	8	N.A
CPG2.5	630 V	NA	0.2-2.5	60	10	N.A
CPG2.5/4	630 V	NA	0.2-2.5	60	10	N.A
CPG4	630 V	NA	0.2-4	60	10	N.A
CPG6/10	630 V	NA	0.5 - 10	60	13	N.A
CPG6/10/3	630 V	NA	0.5 - 10	60	13	N.A
CPDLG1.5(I.S)	630 V	NA	0.2-1.5	60	8	N.A

Marking :

For increased safety 'e'

 CSANe 21ATEX3070U

II 3G Ex ec IIC Gc

For increased safety 'i'

 CSANe 21ATEX3070U

II 3G Ex ec IIC Gc

Ambient Temperature range : -60°C to +40°C

Service Temperature range : -60°C to +110°C

Insulation Material: Polyamide 66, CTI 600 / Material Group I.

Terminal Block	Increased Safety 'e' Voltage (V)	Current (A)	Wire Size (sq.mm)	Intrinsic Safety 'i' Voltage (V)	Stripping Length (mm)	Torque (Nm)
CXF4	630	6.3	0.2 - 4	60	10	N.A.
CXF4L	630	6.3	0.2 - 4	60	10	N.A.
CF4U	500	6.3	0.2 - 4	60	8	0.5
CF4UL	500	6.3	0.2 - 4	60	8	0.5
CKT4U	630	24	0.2 - 4	60	8	0.5
CKT4U/4	630	24	0.2 - 4	60	8	0.5
CXK2.5	630	17	0.2 - 2.5	60	10	N.A.
CXK2.5/4	630	17	0.2 - 2.5	60	10	N.A.

Condition of Safe Use – increased safety "e"

The Terminal Blocks are suitable to mount on DIN35/ DIN32/ DIN15 as applicable.
The Terminal blocks are suitable for use in ATEX / IECEx certified enclosure with minimum IP rating of IP 54.

The terminal block has to be built into the enclosure with the type of protection "4" (complying with IEC/EN60079-31)" standard when placed in dust atmosphere.

The terminal blocks are suitable for maximum service temperature 85°C, considering the self-heating when used at rated current with specified maximum conductor size & at ambient temperature range of -40°C to +40°C at mounting position.

When the Terminal Blocks are used in electrical apparatus, the highest temperature of the insulating material shall not exceed the max value of the temperature 85 °C.

When these terminal blocks are mounted, the minimum Creepage and clearance distances shall be maintained for respective voltage rating, with neighboring terminal blocks.

Proper care should be taken for stranded wire type of connection in terminal blocks, so that conductors do not get damaged while installation.

Installation instruction - Intrinsic Safety "i"

IEC/EN 60079-14 Clause 12 states Modular Terminal Blocks as simple apparatus when used in intrinsically safe circuits. Testing by a notified body and marking is not required. If Terminal Blocks are identified as part of an intrinsically circuit are marked by a colour, the colour used shall be light blue. Testing for compliance to intrinsically safe requirements including clearance, creepage, and solid insulation distances specified in IEC/EN 60079-0 and IEC/EN 60079-11 have been performed for circuits up to 60 V. Compliance with distance requirements of IEC/EN 60079-14 Clause 12.2.3 for the connection of separated intrinsically safe circuit accessories is met. A minimum distance of 50 mm to separate clamping units of intrinsically safe and non-intrinsically safe circuits is required by using a partition plate or spacer or similar device.

Schedule of Limitations:

- 1) When these terminal blocks are mounted, the minimum Creepage and clearance distances with neighbouring terminal blocks and between the current bar & DIN-Rail shall be maintained as per the table given below:-

VOLTAGE (V)	CREEPAGE(mm)	CLEARANCE(mm)
1250	22	18
1000	20	14
800	16	12
630	12	10
500	10	8
400	8	6
320	6.3	6
250	5	5

- 2) To avoid the risk of short-circuits between adjacent conductors in terminal blocks; the insulation of each conductor shall be maintained up to the metal of the terminal.
- 3) All terminal screws and nuts used shall be tightened down wherever applicable as per the torque values specified in the table on page 2.
- 4) When this product is intended to be used in a potentially explosive dust atmosphere, it shall be installed in an enclosure that is suitably certified for use in that environment.
- 5) The housing material of the terminal blocks is not rated for UV protection. The terminal blocks are not to be installed in an enclosure with a glass or transparent plastic window or cover unless suitable protected against direct sunlight.
- 6) When used in intrinsically safe circuits, the terminals shall not be used for voltages above 60 V peak.
- 7) Where the terminals of intrinsically safe and non-intrinsically safe circuits are in the same enclosure, measures shall be taken to maintain at least 50 mm separation, using a spacer or similar device. Alternatively, a partition meeting the requirements of the relevant code of practice (e.g. IEC 60079-14) shall be used.
- 8) When used as part of an intrinsically safe circuit, terminal blocks shall meet the requirements for a T4 temperature class at 85°C ambient.
- 9) When the device is mounted in a hazardous area, connection and disconnection of the device from the rail while live is only permitted if the potentially explosive atmosphere is shown to be absent. This restriction does not apply if the circuit is intrinsically safe.
- 10) When used as part of an intrinsically safe circuit, terminal blocks shall be marked with a light blue colour or otherwise indicated that the circuits are intrinsically safe.

For Fuse & Disconnecting Terminal Block

- 11) For Fuse terminals the supply must be switched off before lifting the fuse carrier from the base terminal.
(Do not actuate the disconnecting knife or fuse carrier when energized). Do not replace or remove the fuse when energized.
- 12) Fuse terminals: The replacement fuses shall be, either FSF series manufactured by Schurter, or PSF series manufactured by Protectron. The size of the fuse is Ø 5 X 20mm. The fuse shall be selected so that it is used within the manufacturers' ratings: breaking capacity, rated current and voltage rating. The rated current shall not exceed 6.3A.
- 13) Fuse terminals: The fuse shall not be removed or replaced when energized.
- 14) Ex ic fuse terminals shall only be mounted inside a suitably-certified flameproof enclosure.
- 15) Disconnect terminals shall only be operated when the circuit is electrically isolated. This restriction does not apply if the circuit is intrinsically safe.
- 16) Fuses shall be marked either as increased safety or intrinsically safe, but not both.
Terminals that are marked as intrinsically safe shall be light blue.

ATEX-IECE_x APPROVED TERMINAL BLOCKS

Marking :

For increased safety 'e'

Sira 16ATEX3028U
2813  II 2G Ex eb IIC Gb

IECE_x SIR 16.0016U
Ex eb IIC Gb

For increased safety 'i'

Sira 16ATEX3028U
2813  II 2G Ex eb IIC Gb

IECE_x SIR 16.0016U
Ex eb IIC Gb

Ambient Temperature range : -40°C to +40°C

Service Temperature range : -40° C to +85°C

Insulation Material: Polyamide 66, CTI 600 / Material Group I.

Terminal Block	Increased Safety	Current	Wire Size	Intrinsic Safety	Stripping Length	Torque
CMS2.5	400	21	0.2 - 2.5	60	9	N.A.
CXDLG2.5	630	21 A TOP CB	0.2 - 2.5	60	10	N.A.
CSB3/N3UL	500	36	0.5 - 6	60	9	0.5
CSB3/N3U	500	36	0.5 - 6	60	9	0.5
CBS3U	500	36	0.5 - 6	60	9	0.5
CSB4/N4U	500	51	1.5 - 10	60	9	1.2
CBS4U	500	51	1.5 - 10	60	9	1.2
CSB5/N5U	630	68	1.5 - 16	60	9	2
CBS5U	630	68	1.5 - 16	60	9	2
STH3	630	36	1.5 - 6	60	8	0.5
STH4	500	36	1.5 - 6	60	10	1.2
STH6	630	110	1.5 - 35	60	12	2.5

Marking :

For increased safety 'e'

Sira 16ATEX3029U
 II 3G Ex ec IIC Gc

IECE_x SIR 16.0015U
Ex ec IIC Gc

For intrinsic safety 'i'

Sira 16ATEX3029U
 II 3G Ex ic IIC Gc

IECE_x SIR 16.0015U
Ex ic IIC Gc

Ambient Temperature range : -40°C to +40°C

Service Temperature range : -40° C to +85°C

Insulation Material: Polyamide 66, CTI 600 / Material Group I.

Terminal Block	Increased Safety 'e' Voltage (V)	Current (A)	Wire Size (sq.mm)	Intrinsic Safety 'i' Voltage (V)	Stripping Length (mm)	Torque (Nm)
CXCC4-CPFL	630	6.3	0.2 - 4	60	10	N.A.
CXCC4-CPF	630	6.3	0.2 - 4	60	10	N.A.
DDFL4U	500	6.3	0.2 - 4	60	8	0.5
DDFL4UE	500	6.3	0.2 - 4	60	8	0.5

ATEX-IECE_x APPROVED TERMINAL BLOCKS

Marking :

For increased safety 'e'

Sira 16ATEX3170U
2813  II 2G Ex eb IIC Gb

IECE_x SIR 16.0056U
Ex eb IIC Gb

For increased safety 'i'

Sira 16ATEX3170U
2813  II 2G Ex eb IIC Gb

IECE_x SIR 16.0056U
Ex eb IIC Gb

Ambient Temperature range : -40°C to +40°C

Service Temperature range : -40°C to +85°C

Insulation Material: Polyamide 66, CTI 600 / Material Group I.

Terminal Block	Increased Safety	Current	Wire Size	Intrinsic Safety	Stripping Length	Torque
CTS25U	690	88	6 - 25	60	14	2
CDL4U	350	28	0.5-4	60	8	0.5
CTL2.5UH	440	21	0.5-2.5	60	8	0.4
PTB35/50SH / PTB35/50	1100	126	16 - 50	60	18	3
AS2.5	630	21	0.34-2.5	60	11	NA
AS2.5/3	630	21	0.34-2.5	60	11	NA
AS2.5/4	630	21	0.34-2.5	60	11	NA
AS4	630	28	0.34-4	60	12	NA
AS4/3	630	28	0.34-4	60	12	NA
AS4/4	630	28	0.34-4	60	12	NA
AS6	630	36	0.34-6	60	13	NA
AS6/3	630	36	0.34-6	60	13	NA
ADL2.5	630	18	0.34-2.5	60	10	NA
AGT2.5	630	NA	0.34-2.5	60	11	NA
AGT2.5/3	630	NA	0.34-2.5	60	11	NA
AGT2.5/4	630	NA	0.34-2.5	60	11	NA
AGT4	630	NA	0.34-4	60	12	NA
AGT4/3	630	NA	0.34-4	60	12	NA
AGT4/4	630	NA	0.34-4	60	12	NA
AGT6	630	NA	0.34-6	60	13	NA
AGT6/3	630	NA	0.34-6	60	13	NA

Condition of Safe Use - increased safety "e"

The Terminal Blocks are suitable to mount on DIN35/ DIN32/ DIN15 as applicable.

The Terminal blocks shall be mounted in a certified enclosure that meets the requirement of "eb & ec" type of protection as specified in EN IEC 60079-7 & IEC 60079-7.

The terminal blocks are suitable for maximum service temperature 110°C, considering the self-heating when used at rated current with specified maximum conductor size & at ambient temperature range of -60°C to +70°C at mounting position.

When the Terminal Blocks are used in electrical apparatus, the highest temperature of the insulating material shall not exceed the max value of the temperature 110C.

When these terminal blocks are mounted, the minimum creepage and clearance distances shall be maintained for respective voltage rating, with neighbouring terminal blocks.

Proper care should be taken for stranded wire type of connection in terminal blocks, so that conductors do not get damaged while installation.

Installation instruction - Intrinsic Safety "i"

IEC/EN 60079-14:2013 Ed.5 Clause 12 states Modular Terminal Blocks as simple apparatus when used in intrinsically safe circuits. Testing by a notified body and marking is not required. If Terminal Blocks are identified as part of an intrinsically circuit are marked by a colour, the colour used shall be light blue. Testing for compliance to intrinsically safe requirements including clearance, creepage, and solid insulation distances specified in EN IEC 60079-0:2018 and IEC 60079-0:2017 and EN IEC 60079-11:2012 and IEC 60079-11 Ed.7 (2023) have been performed for circuits up to 60 V. Compliance with distance requirements of IEC/EN 60079-14:2013 Ed.5 Clause 12.2.3 for the connection of separated intrinsically safe circuit accessories is met. A minimum distance of 50 mm to separate clamping units of intrinsically safe and non-intrinsically safe circuits is required by using a partition plate or spacer or similar device.

The Terminal blocks shall be mounted in a certified enclosure that meets the requirement of "ib & ic" type of protection as specified in EN 60079-11 & IEC 60079-11.

ATEX-IECE_x APPROVED TERMINAL BLOCKS

Schedule of Limitations:

- 1) The terminal blocks shall be mounted on either DIN 15, DIN 32 or DIN 35 mounting rail, as applicable
- 2) The eb/ec certified terminal blocks shall be installed in a suitable enclosure that meets the requirements of "eb"/"ec" type of protection per IEC 60079-7:2017 Ed. 5.1 clause 4.10. The ib/ic certified terminal blocks shall be installed in a suitable enclosure that meets the requirements of "ib"/"ic" type of protection per IEC 60079-11:2023 Ed. 7.0 clause 6.2.
- 3) The terminals have a maximum temperature rise of 40K for the current bars & 40 k for the thermoplastic housing & are suitable for installation in an ambient temperature of -60°C to +70°C. The terminal blocks are suitable for maximum service temperature 110°C, considering the self-heating when used at rated current with specified maximum conductor size & at ambient temperature range of -60°C to +70°C at mounting position. When the Terminal Blocks are used in electrical apparatus, the highest temperature of the insulating material shall not exceed the max value of the temperature 110°C.
- 4) When these terminal blocks are mounted, the minimum creepage and clearance distances with neighbouring terminal blocks and between the current bar & DIN-Rail shall be maintained as per the table given below:-

For eb

VOLTAGE (V)	CREEPAGE(mm)	CLEARANCE(mm)
1250	22	18
1000	20	14
800	16	12
630	12	10
500	10	8
400	8	6
320	6.3	6
250	5	5

For ec

VOLTAGE (V)	CREEPAGE(mm)	CLEARANCE(mm)
1250	12	10
1000	11	8
800	10	7
630	8	5.5
500	6.3	5
400	5	4
320	4	3
250	3.2	2.5

- 5) To avoid the risk of short-circuits between adjacent conductors in terminal blocks, the insulation of each conductor shall be maintained up to the metal of the terminal.
- 6) All terminal screws and nuts used shall be tightened down wherever applicable as per the torque values specified in the table
- 7) The housing material of the terminal blocks is not rated for UV protection. The terminal blocks are not to be installed in an enclosure with a glass or transparent plastic window or cover unless suitable protected against direct sunlight.
- 8) When used in intrinsically safe circuits, the terminals shall not be used for voltages above 60 V peak.
- 9) Where the terminals of intrinsically safe and non-intrinsically safe circuits are in the same enclosure, measures shall be taken to maintain at least 50 mm separation, using a spacer or similar device. Alternatively, a partition meeting the requirements of the relevant code of practice (e.g. IEC/EN 60079-14:2013 Ed.5) shall be used.
- 10) When used as part of an intrinsically safe circuit, terminal blocks shall meet the requirements for a T4 temperature class.
- 11) Proper care should be taken for stranded wire type of connection in terminal blocks, so that conductors do not get damaged while installation.
- 12) When the device is mounted in a hazardous area, connection and disconnection of the device from the rail while live is only permitted if the potentially explosive atmosphere is shown to be absent. This restriction does not apply if the circuit is intrinsically safe.
- 13) For Screw & Spring disconnecting terminal blocks with hinge operated disconnecting knife - Disconnecting Terminals shall only be operated when the circuit is electrically isolated this restriction does not apply if the circuit is intrinsically safe circuit
- 14) For Fuse terminals the supply must be switched off before lifting the fuse carrier from the base terminal. (Do not actuate the disconnecting knife or fuse carrier when energized). Do not replace or remove the fuse when energized.
- 15) Fuse terminals: The replacement fuses shall be, either FSF series manufactured by Schurter, or PSF series manufactured by Protectron or equivalent UL approved. The size of the fuse is Ø 5 X 20mm. The fuse shall be selected so that it is of non renewable type & it is used within the manufacturers' ratings: breaking capacity, rated current and voltage rating. The rated current shall not exceed 6.3A. The equipment manufacturer / End user shall include the correct type & value of the fuse details adjacent to the fuse holders.
- 16) For fuse terminal blocks Ex ic fuse terminals shall only be mounted inside a suitably-certified flameproof enclosure.

ATEX-IECEX APPROVED TERMINAL BLOCKS

ATEX Marking:

2813 CSANe 24ATEX1290U

Ex II 2G Ex eb IIC Gb

IECEX Marking:

IECEX CSA 24.0057U

Ex eb IIC Gb

or

Ex ib IIC Gb

Ambient Temperature range : -60°C to +70°C

Service Temperature range : -60°C to +110°C

Insulation Material: Polyamide 66, CTI 600 / Material Group I.

Suitable for copper conductor.

Suitable for Solid & Stranded for Wire Size upto 6 Sq mm

& Suitable for stranded conductor from 10 mm²

Terminal Block	Increased Safety 'e' Voltage (V)	Current (A)	Wire Size (sq.mm)	Intrinsic Safety 'i' Voltage (V)	Stripping Length (mm)	Torque (Nm)
CXCP2.5/4EX	630	21	0.2 - 2.5	60	10	NA
CXDL2.5/3(I.S)EX	630	21	0.2 - 2.5	60	10	NA
CXDL2.5/3EX	630	21	0.2 - 2.5	60	10	NA
CXDLG2.5/3(I.S)EX	630	NA	0.2 - 2.5	60	10	NA
CXDLG2.5/3EX	630	21	0.2 - 2.5	60	10	NA
CXS6EX	800	37	0.2 - 6	60	14	NA
CXSG6EX	800	NA	0.2 - 6	60	14	NA
CXS10EX	1000	51	0.2 - 10	60	18	NA
CXSG10EX	1000	NA	0.2 - 10	60	18	NA
CX35EX	1000	112	2.5 - 35	60	23	NA
CXG35EX	1000	NA	2.5 - 35	60	23	NA
CP1.5/4EX	630	13	0.2 - 1.5	60	8	NA
CP1.5/3EX	630	13	0.2 - 1.5	60	8	NA
CPG1.5/4EX	630	NA	0.2 - 1.5	60	8	NA
CPG1.5/3EX	630	NA	0.2 - 1.5	60	8	NA
CP2.5/3EX	630	21	0.2 - 2.5	60	10	NA
CPG2.5/3EX	630	NA	0.2 - 2.5	60	10	NA
CP4/4EX	630	28	0.2 - 4	60	11	NA
CP4/3EX	630	28	0.2 - 4	60	11	NA
CPG4/4EX	630	NA	0.2 - 4	60	11	NA
CPG4/3EX	630	NA	0.2 - 4	60	11	NA
CP8L32(I.S)EX	250	7	0.2 - 1.5	60	8	NA
CP8L32EX	250	7	0.2 - 1.5	60	8	NA
CPDLG1.5EX	630	14	0.2 - 1.5	60	8	NA
CPDL2.5(I.S)EX	630	21	0.2 - 2.5	60	10	NA
CPDL2.5EX	630	21	0.2 - 2.5	60	10	NA
CPDLG2.5(I.S)EX	630	NA	0.2 - 2.5	60	10	NA
CPDLG2.5EX	630	21	0.2 - 2.5	60	10	NA
CPTL2.5(I.S)EX	400	18	0.2 - 2.5	60	10	NA
CPTL2.5EX	400	18	0.2 - 2.5	60	10	NA
CPTLG2.5(I.S)EX	400	NA	0.2 - 2.5	60	10	NA
CPTLG2.5EX	400	18	0.2 - 2.5	60	10	NA
CPDL4(I.S)EX	400	25	0.2 - 4	60	11	NA
CPDL4EX	400	25	0.2 - 4	60	11	NA
CPDLG4(I.S)EX	400	NA	0.2 - 4	60	11	NA
CPDLG4EX	400	25	0.2 - 4	60	11	NA
CYDLG2.5EX	400	21	0.2 - 2.5	60	8	0.4
CYDLG4EX	500	28	0.2 - 4	60	9	0.5
CY16EX	630	68	1.5 - 16	60	12	2.5
CYG16EX	630	NA	1.5 - 16	60	12	2.5
CTS35UNAEX	800	112	4 -- 35	60	15	3
CMT10EX	500	51	0.2 - 10	60	12	1.2
CTSG2.5EX	690	NA	0.2-2.5	60	8	0.4
CTSG4EX	690	NA	0.2-4	60	8	0.5

ATEX-IECE_x APPROVED TERMINAL BLOCKS

ATEX Marking:

CSANe 24ATEX1300U

 II 3G Ex ec IIC Gc

or

Ex ic IIC Gc

IECE_x Marking:

IECE_x CSA 24.0057U

Ex ec IIC Gc

or

Ex ic IIC Gc

Ambient Temperature range : -60°C to +70°C

Service Temperature range : -60° C to +110°C

Insulation Material: Polyamide 66, CTI 600 / Material Group I.

Suitable for copper conductor.

Suitable for Solid & Stranded for Wire Size upto 6 Sq mm & Suitable for stranded conductor from 10 mm²

Terminal Block	Increased Safety 'e' Voltage (V)	Current (A)	Wire Size (sq.mm)	Intrinsic Safety 'i' Voltage (V)	Stripping Length (mm)	Torque (Nm)
CPTL2.5(I.S)EX	400	18	0.2 - 2.5	60	10	NA
CPTL2.5EX	400	18	0.2 - 2.5	60	10	NA
CPTLG2.5(I.S)EX	400	NA	0.2 - 2.5	60	10	NA
CPTLG2.5EX	400	18	0.2 - 2.5	60	10	NA
CPDL4(I.S)EX	400	25	0.2 - 4	60	11	NA
CPDL4EX	400	25	0.2 - 4	60	11	NA
CPDLG4(I.S)EX	400	NA	0.2 - 4	60	11	NA
CPDLG4EX	400	25	0.2 - 4	60	11	NA
CYDLG2.5EX	400	21	0.2 - 2.5	60	8	0.4
CYDLG4EX	500	28	0.2 - 4	60	9	0.5
CY16EX	630	68	1.5 - 16	60	12	2.5
CYG16EX	630	NA	1.5 - 16	60	12	2.5
CTS35UNAEX	800	112	4 -- 35	60	15	3
CMT10EX	500	51	0.2 - 10	60	12	1.2
CTSG2.5EX	690	NA	0.2-2.5	60	8	0.4
CTSG4EX	690	NA	0.2-4	60	8	0.5
CXF4/3LEX	630	10	0.2 - 4	60	10	N.A.
CXF4/3EX	630	10	0.2 - 4	60	10	N.A.
CXAF4/3LEX	630	10	0.2 - 4	60	10	N.A.
CXAF4/3EX	630	10	0.2 - 4	60	10	N.A.
CXK4/3EX	630	20	0.2 - 4	60	10	N.A.
CXK4EX	630	20	0.2 - 4	60	10	N.A.
CXVF2.5ALEX	800	10	"0.2 - I/P - 6O/P - 2.5"	60	10	N.A.
CXVF2.5AEX	800	10	"0.2 - I/P - 6O/P - 2.5"	60	10	N.A.
CXVFALEX	800	10	0.2 - 6	60	10	N.A.
CXVFAEX	800	10	0.2 - 6	60	10	N.A.
CXVF2.5BLEX	800	10	"0.2 - I/P - 6O/P - 2.5"	60	10	N.A.
CXVF2.5BEX	800	10	"0.2 - I/P - 6O/P - 2.5"	60	10	N.A.
CXVFBLEX	800	10	0.2 - 6	60	10	N.A.
CXVFBEX	800	10	0.2 - 6	60	10	N.A.
CXVF2.5CLEX	800	10	"0.2 - I/P - 6O/P - 2.5"	60	10	N.A.
CXVF2.5CEX	800	10	"0.2 - I/P - 6O/P - 2.5"	60	10	N.A.
CXVFCLEX	800	10	0.2 - 6	60	10	N.A.
CXVFCEX	800	10	0.2 - 6	60	10	N.A.
CPDLK2.5(I.S)EX	500	14	0.2 - 2.5	60	10	N.A.
CPDLK2.5EX	500	14	0.2 - 2.5	60	10	N.A.
CPDLKFT2.5EX	500	14	0.2 - 2.5	60	10	N.A.
CPK2.5EX	630	18	0.2 - 2.5	60	10	N.A.
CPF4LEX	630	10	0.2 - 4	60	10	N.A.
CPF4EX	630	10	0.2 - 4	60	10	N.A.
CPF4ROLEX	800	10	0.2 - 4	60	10	N.A.
CPF4ROEX	800	10	0.2 - 4	60	10	N.A.
CPK4EX	1000	18	0.2 - 4	60	11	N.A.
CPDLFK2.5LEX	500	"Top Level - 6.3ABottom level - 18A"	0.2 - 2.5	60	10	N.A.
CPDLFK2.5EX	500	"Top Level - 6.3ABottom level - 18A"	0.2 - 2.5	60	10	N.A.
CPDLF2.5LEX	500	"Top Level - 6.3ABottom level - 18A"	0.2 - 2.5	60	10	N.A.
CPDLF2.5EX	500	"Top Level - 6.3ABottom level - 18A"	0.2 - 2.5	60	10	N.A.

ATEX-IECE_x APPROVED TERMINAL BLOCKS

Terminal Block	Increased Safety 'e' Voltage (V)	Current (A)	Wire Size (sq.mm)	Intrinsic Safety 'i' Voltage (V)	Stripping Length (mm)	Torque (Nm)
CPF6LEX	630	10	0.5 - 10	60	12	N.A.
CPF6EX	630	10	0.5 - 10	60	12	N.A.
CPAF6LEX	630	10	0.5 - 10	60	12	N.A.
CPAF6EX	630	10	0.5 - 10	60	12	N.A.
CPK6EX	1000	27	0.5 - 10	60	12	N.A.
CPCC6EX	1000	10	0.5 - 10	60	12	N.A.
CYDLF4LRLEX	320	10	0.2 - 4	60	9	0.5 Nm
CYDLGF4LRLEX	320	10	0.2 - 4	60	9	0.5 Nm
CYDLF4LREX	320	10	0.2 - 4	60	9	0.5 Nm
CYDLGF4LREX	320	10	0.2 - 4	60	9	0.5 Nm
CYDLF4LEX	400	"Upper level - 10Middle level - 28"	0.2 - 4	60	9	0.5 Nm
CYDLGF4LEX	400	"Upper level - 10Middle level - 28"	0.2 - 4	60	9	0.5 Nm
CYDLF4EX	400	"Upper level - 10Middle level - 28"	0.2 - 4	60	9	0.5 Nm
CYDLGF4EX	400	"Upper level - 10Middle level - 28"	0.2 - 4	60	9	0.5 Nm
CYDLF4FTEX	500	28	0.2 - 4	60	9	0.5 Nm
CYDLGF4FTEX	500	28	0.2 - 4	60	9	0.5 Nm
CYDLK4EX	400	"Upper level - 25Middle level - 28"	0.2 - 4	60	9	0.5 Nm
CYDLGK4EX	400	"Upper level - 25Middle level - 28"	0.2 - 4	60	9	0.5 Nm
CYF4LEX	630	10	0.2 - 4	60	10	0.5 Nm
CYF4EX	630	10	0.2 - 4	60	10	0.5 Nm
CYK4EX	630	25	0.2 - 4	60	10	0.5 Nm
CYTIF2.5LEX	630	"Top Level- 10A2nd & 3rd Level - 21A"	0.2 - 2.5	60	8	0.4 Nm
CYTIF2.5EX	630	"Top Level- 10A2nd & 3rd Level - 21A"	0.2 - 2.5	60	8	0.4 Nm
CYTIGF2.5LEX	630	"Top Level- 10A2nd & 3rd Level - 21A"	0.2 - 2.5	60	8	0.4 Nm
CYTIGF2.5EX	630	"Top Level- 10A2nd & 3rd Level - 21A"	0.2 - 2.5	60	8	0.4 Nm
CPCC6EX - CC6FEX/FLEX	1000	10	0.5 - 10	60	12	NA
CPCC6EX - CC6DEX	1000	1	0.5 - 10	60	12	NA
CYK2.5EX	630	18	0.2 - 2.5	60	8	0.4 Nm
CYK2.5NEX	630	18	0.2 - 2.5	60	8	0.4 Nm
CYK2.5NFTEX	630	21	0.2 - 2.5	60	8	0.4 Nm
CAFL4ULEX	630	6.3	0.2 - 4	60	9.5	0.5 Nm
CAFL4UEX	630	6.3	0.2 - 4	60	9.5	0.5 Nm
CF4SPEX	630	10	0.2 - 4	60	8	0.5 Nm
CF4SPEX	630	10	0.2 - 4	60	8	0.5 Nm
CKT4SPEX	630	25	0.2 - 4	60	8	0.5 Nm
CKT4UHEX	630	21	0.2 - 4	60	9	0.5 Nm
CKT4U/SEX	630	25	0.2 - 4	60	8	0.5 Nm
CKT6UEX	630	21	0.5 - 6	60	11	0.8 Nm

WIRE TERMINATION

Systematic wiring in a panel board requires a layout of properly selected Terminal Blocks. In the normal course, it would be appropriate to assign one wire per clamping unit of a Terminal Block thus, simplifying the task of identification of the circuit.

The Screw Clamp Terminal Blocks can accommodate wires one size higher than the rated cross section. It must be noted that they can also take two wires one size smaller than the rated cross section.

If, however, two wires are connected to one clamping unit of a screw clamp Terminal Block, care must be taken to ensure that the total current assigned to the two wires does not exceed the continuous rating of the Terminal Block.

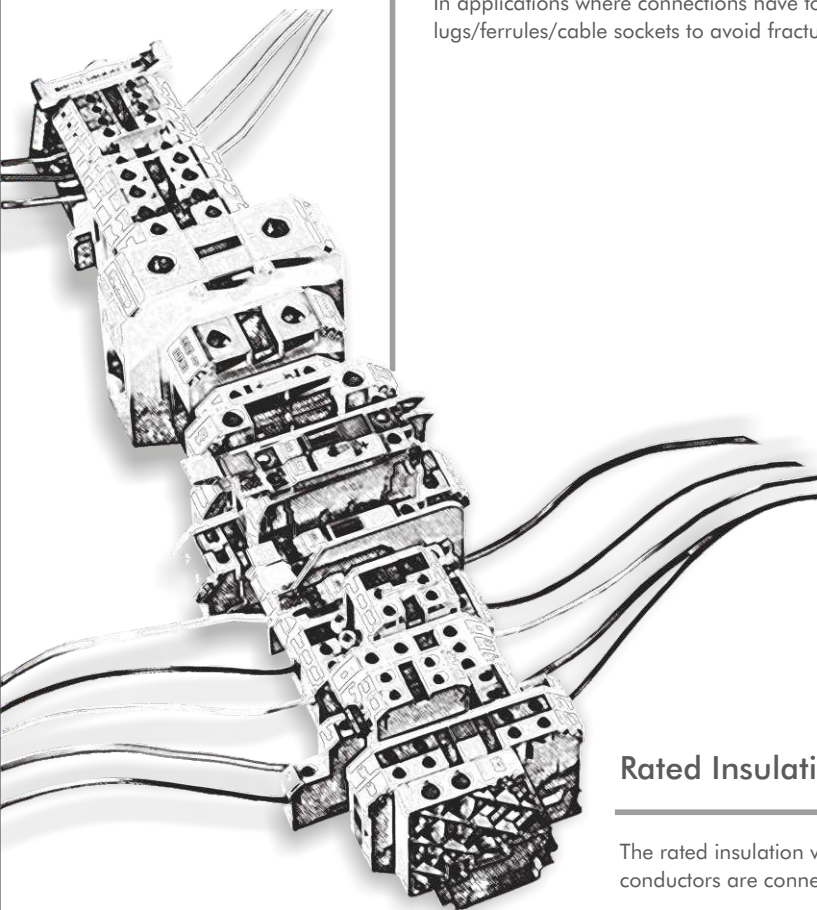
For 'Screwless' Spring Clamp Terminal Blocks, special care must be taken that only one wire must be connected per clamping unit.

The relevant standard, IEC 60947-7-1, section 4.3.5 states that for Terminal Blocks with a rated cross section from 0.2 sq. mm to 35 sq. mm. (both inclusive), the manufacturer shall specify the range and number of the rated cross section. The conductor can be rigid (solid or multi strands) or flexible (fine strands), these values can be found in product related technical data.

Connectwell feed through Terminal Blocks are designed to allow copper wires to be connected without any special preparations such as soldering the individual strands of wire or using cable lugs / ferrules. However, wires requiring special preparation can also be used in Connectwell Terminal Blocks, as per IEC 60947-7-1.

For connecting aluminium wires, special care must be taken while stripping the insulation from the wires. It is strictly recommended to use ferrules and lugs while connecting flexible aluminium wires. Once the wire has been stripped of its insulation to the recommended length, it should be coated with acid and alkaline free Vaseline and screwed into the terminal immediately. This procedure must be followed each time that an aluminium wire is to be disconnected and reconnected.

In applications where connections have to be changed frequently, it is recommended to use lugs/ferrules/cable sockets to avoid fracturing of individual wires.

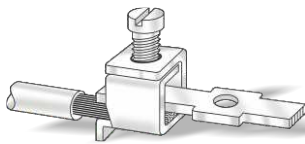


Rated Insulation Voltage with two wires/conductors

The rated insulation voltage of the Terminal Blocks does not change if the wires / conductors are connected correctly.

WIRE CONNECTION METHOD

Screw Clamp Connection



'The Screw Clamp Connection' is the most popular method of wire termination. It offers distinct advantages over the other wire termination methods:

- Suitable for all cross-sections and types of wires
- Wires can be connected without any special preparation
- Provides vibration resistant connection
- Simple connection and disconnection of wires with the aid of an ordinary screw driver (Fig.1)
- The cold forged rolled threaded screws provide high tightening torque.

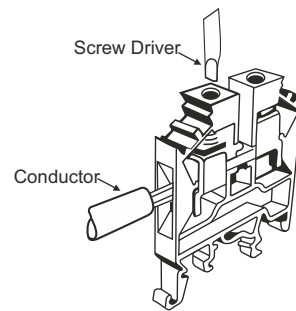


Fig. 1
Screw Clamp Operation

The steel clamping screw produces high contact force while the steel clamping yoke transmits this force by pressing the conductor against the current bar. The conducting medium within a Terminal Block is its current bar, which is made from electrolytic copper or 63 / 37 brass and tin plated. The tin plating on the current bar ensures excellent continuous contact and provides good protection against corrosion. Even the best electrical conductor materials are worthless without the required contact force to press the connected wire to the contact surface on the current bar. It is because of this that the clamping yokes and screws are made of steel. The steel parts are zinc plated and additionally chromate passivated in order to achieve the highest degree of corrosion resistance.

When the clamping screw is tightened, the clamping yoke gets pulled upwards, pressing the wire against the current bar. The clamping yoke and current bar are serrated. The serrations of the current bar cut through the oxide skin of the wire on tightening, thereby providing many contact lines. The serrations of the clamping yoke improve the gripping of the wire. When the wire is tightened, the clamping pressure pulls the top threaded surfaces of the yoke exerting extra high locking action on the clamping screw. (Fig. 2)

Changes caused by temperature variations, if any, are effectively equalised by the elasticity of steel, providing excellent vibration resistance.

Large pressure areas on the current bar and the clamping yoke prevent notching, which otherwise could lead to possible wire fracture. The clamping yokes come in different sizes and shapes to accommodate wires of different cross sections. A flat clamping area ensures safe gripping of wires of smaller cross sections. The flange / tail of the clamping yokes prevents false entry of the wires underneath the yokes.

The following characteristics make the Screw Clamp Connection user friendly, versatile and sturdy:

- Strong contact force which makes it absolutely gas tight
- Very low contact resistance
- Excellent vibration proof protection preventing loosening of screws
- Reliable electrical and mechanical connection
- Ease of handling

Cable Lug Connection

This method of wire termination is preferred for connections that are subject to very severe vibrations. The wire is crimped to a ring/fork type and is screwed on to the flat current bar in the Terminal Block.

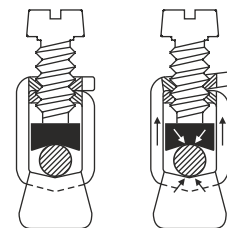
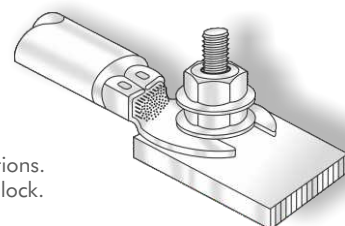
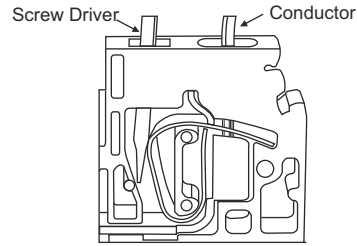


Fig. 2
Wire / Conductor Retention

Spring Clamp Technology

The more recently introduced Screwless Spring Clamp connection is as versatile as the screw clamp connection. In this type of a connection, the wire is held against the electrolytic copper current bar directly by a pre stressed spring clamp. The spring is operated by using a screw driver to provide an access to the wire through the opening in the spring clamp. The inserted wire gets clamped on to the current bar on the removal of the screw driver. The high quality stainless steel spring clamp ensures a good connection of the wire with minimal contact resistance. The electrical and mechanical quality of the wire connection is maintained by the high quality rust proof spring clamp. Only one wire per clamp must be terminated.



Screwless Spring Clamp Actuation

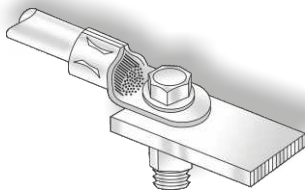
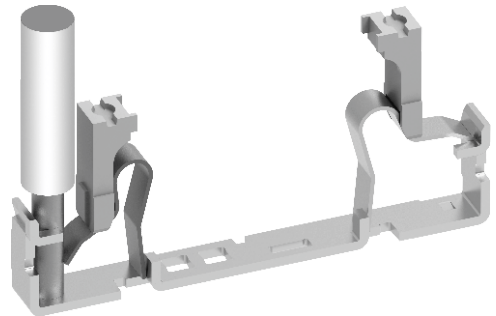
The following are the characteristics of Spring Clamp Connection:

- Easy to operate, versatile and vibration proof
- Minimal contact resistance because of a gas tight connection is made possible by the high quality stainless steel spring clamp
- Fail proof / safe, maintenance free connection
- The surface treated (tin plated) electrolytic copper current bar ensures oxidation free contact

Push-In Technology

Push-In Terminal Blocks have a specialized connection system that enables tool-less wire connection. Reliable, vibration resistant, gas-tight connections are made with an inbuilt high-quality stainless steel Push-In spring clamps. Lugged cable & solid wires can be directly pressed into the clamp to make connections.

The Push button on the top is pressed for using a flexible cable without lug/ferrule for connection. These Terminal Blocks can be cross connected by using pluggable jumpers available in various pole configurations.

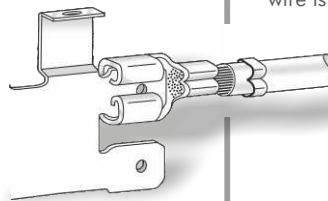


Cable Lug / Bus Bar Connection

This type of connection is preferred for wires of larger cross sections. The conductor is fit with a lug and bolted on to the flat current bar. This method is also ideal for connections subject to very severe vibrations.

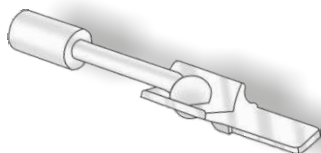
Tab Connection

Tab connections are preferred in applications where the connected wire needs to be frequently connected and disconnected. A tab sleeve with a crimped wire is pushed on to the Terminal Block.



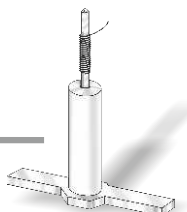
Solder Connection

Solder connections are suitable for wires having a cross section up to 2.5 sq. mm. In this type of connection, the wire is soldered to a solder lug. If done professionally, soldering can provide a good electrical connection.



Wire Wrap Connection

This type of connection is suitable for connecting a thin solid wire. The wire is wrapped to a square pin provided in the Terminal Block. A special tool is required for wrapping the wire to the square pin.



WIRE TIGHTENING

The design of the Connectwell Screw Clamps / Cable Lug system ensures vibration proof positive connection wires at the recommended torque values. However, Connectwell Terminal Blocks can withstand torque levels in excess of the recommended torque values. The Terminal Block clamping parts when tightened within the torque range ensure optimum performance as given below:

- The voltage drop (contact resistance) is well below the specified limits
- The wire gets clamped perfectly to form a gas tight connection
- The clamping yoke does not get damaged mechanically. The tightening torque according to IEC 60947-7-1 table 4, is the safe limit of the torque which guarantees the successful clamping of the connected wire.

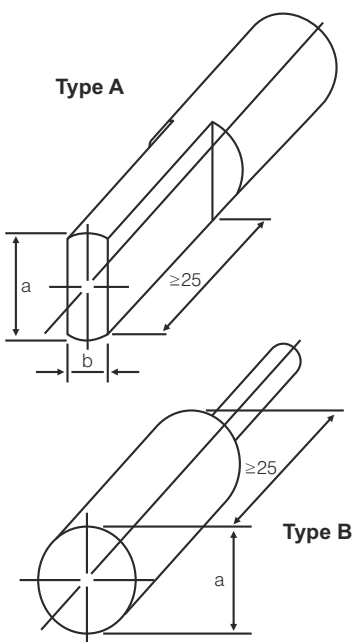
Connectwell Terminal Blocks tightening torque data is given in the respective product pages.

All Connectwell Terminal Blocks are designed to function with rated wire sizes as per their respective AWG (American Wire Gauge) or Metric size/system. The Terminal Blocks are tested for Gauge Insertion as per VDE 0660.

Tightening Torque for Screw Clamp Terminal Blocks

Terminal Blocks	Thread Size of Fastener	Recommended Torque Value
CTS2.5UN/CPT(M)/CPT5	M 2.5	0.4 Nm
CTS2.5(M)/CMST1/CMST2	M 2.6	0.4 Nm
CTS2.5/CMT4/CMB4/CDL4U/ODL4U/ CGT4U/CTS4UN/CTS4SC/CSTSB3/CSFL4U/ CSDL4U/CKT4U/CPT7.5/DDFL4U/ DDFL4U(E)/DDFL4U(E)LR/CMC1-2/CMC2-2	M 3	0.5 Nm
CTS6/CTS6SC/CTS6U/CSFL6U/CENC4	M 3.5	0.8 Nm
CTS10/10U/CTS16/16U/CSTSN4/B4/CDTTS/ CTS10SC/CGT10U/DDPT/CDTTU/CSTSN4U/STH4	M 4	1.2 Nm
CTS25U/CSTSB5/N5/N5(15)/RN5/N5U/CENC16	M 5	2.0 Nm
CTS35/CTS35U/CENC35/CGT35U/CSTSN6U	M 6.0	2.0 Nm
CTS35L/35LS/CSTSRN6/CSTSN6	M 6.0	2.8 Nm
CTS70L/70LS	M8.0	6.0 Nm
CTS95L/95LS	M10.0	10.0 Nm

Conductor cross-sections and Gauges



Representative Picture of Gauge Type A and Type B

Conductor Cross-section							
Flexible (sq.mm)	Rigid (solid or stranded) (sq.mm)	Gauge Type A			Gauge Type B		Permissible deviation for a and b
		Marking	Diameter a (mm)	Width b (mm)	Marking	Diameter a (mm)	
1.5	1.5	A1	2.4	1.5	B1	1.9	0 / -0.05
2.5	2.5	A2	2.8	2.0	B2	2.4	0 / -0.05
2.5	4	A3	2.8	2.4	B3	2.7	0 / -0.05
4	6	A4	3.6	3.1	B4	3.5	0 / -0.06
6	10	A5	4.3	4.0	B5	4.4	0 / -0.06
10	16	A6	5.4	5.1	B6	5.3	0 / -0.06
16	25	A7	7.1	6.3	B7	6.9	0 / -0.07
25	35	A8	8.3	7.8	B8	8.2	0 / -0.07
35	50	A9	10.2	9.2	B9	10.0	0 / -0.07
50	70	A10	12.3	11.0	B10	12.0	0 / -0.08
70	95	A11	14.2	13.1	B11	14.0	0 / -0.08
95	120	A12	16.2	15.1	B12	16.0	0 / -0.08
120	150	A13	18.2	17.0	B13	18.0	0 / -0.08
150	185	A14	20.2	19.0	B14	20.0	0 / -0.08
185	240	A15	22.2	21.0	B15	22.0	0 / -0.09
240	300	A16	26.5	24.0	B16	26.0	0 / -0.09

ELECTRICAL DATA

Connectwell Terminal Blocks are standard blocks for industries such as Switchgear, Distribution, Machine Tools Control, Instrumentation Installations, Material Handling Equipments, Process Plants On and Offshore Installations and Panel Board Construction.

Rated Voltage

The voltage rating of the product is assigned in accordance with specifications related to Creepage & Clearance distance defined in respective EN, VDE, UL and CSA standards, for the environmental conditions and pollution degrees as given below.

Degree of Pollution

Pollution degree 1

No pollution or only dry, non-conductive pollution occurs. The pollution has no influence.

Pollution degree 2

Only non-conductive pollution occurs except that occasionally a temporary conductivity caused by condensation is to be expected.

Pollution degree 3

Conductive pollution occurs or dry, non conductive pollution occurs which becomes conductive due to condensation is to be expected.

Pollution degree 4

The pollution generates persistent conductivity caused by conductive dust or by rain or snow.

Rated Impulse Voltage

The rated impulse voltage of the product is the peak value of an impulse voltage with which the terminal block can be loaded and on which the creepage and clearances according to relevant standard are based.

CTI - Comparative Tracking Index of Insulation material

The insulation material is divided into four groups according to their CTI (Comparative Tracking Index)

Material Group I	600 ≤ CTI
Material Group II	400 ≤ CTI < 600
Material Group III a	175 ≤ CTI < 400
Material Group III b	100 ≤ CTI < 175

The Comparative Tracking Index must be defined according to DIN IEC 112/ VDE 0303 part 1 on specimens made specifically for this purpose with test solution A. The proof-tracking index (PTI) is also used to identify the tracking characteristics of materials. A material may be included in one of the four groups given above on the basis that its PTI, established by the method of IEC 112 using solution A, is equal to or greater than the lower value specified for the Insulation group.

Current carrying capacity of terminal block

(DIN EN 60947-7-1/VDE 0611 part1: 2000-05)

The data given below is for unprepared conductor ends without ferrules. The rated current for Terminal Blocks with specific functions such as Fuse type, Relays, Terminal Blocks incorporating electronic components is to be specified by manufacturer.

Rated Cross Section (sq.mm)	0.2	0.5	0.75	1	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Test current (A)	4	6	9	13.5	17.5	24	32	41	57	76	101	125	150	192	232	269	309	353	415	520

Current Rating with two wire/conductors

The total current of the two wires / conductors should not exceed the continuous current rating of the Terminal Block. The continuous current rating is the maximum current the terminal block can conduct without a temperature rise of 45 K (as per EN standard) and 30°C (as per UL / CSA standard).

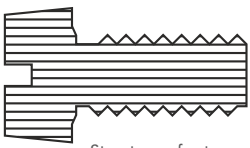
Note

For PE-Terminals only one conductor should be connected per clamping part, in accordance with installation requirement.

TERMINAL BLOCK MATERIAL

Connectwell Terminal Blocks are made of carefully selected materials, insulating materials, clamping and conducting metals which are subject to strict quality control as demanded by the most stringent international standards.

Clamping Screws

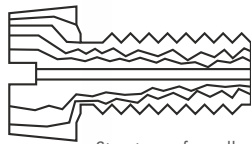


Structure of a turned Screw

One of the most important parts of the terminal block is its screw. The quality of the connection depends mainly on the quality of the screw. The screw must not get damaged, should withstand a higher torque than what is stipulated in its specification. The screw should not, even at the highest stress weld with the metal of the main thread.

Connectwell Terminal Blocks employ cold forged rolled threaded steel screws. In such screws the material is compressed and therefore strengthened. Whereas, when turned screws are cut, the material from between the threads is removed. Because of this and the stress concentration on the neck of the screw, the turned screw is considerably weaker on strength.

The screws are zinc plated and chromate passivated for a good galvanic surface.



Structure of a rolled Screw

Clamping yoke

Clamping yokes in carefully selected grades of steel ensure high torque performance necessary for gas tight connections. The clamping components (both screws and clamping yokes) are electroplated with zinc and passivated by an additional coat of chromate. The Zinc provides a cathodic protection to the steel. Therefore the effect of protection against corrosion is still retained even when the plating is partially damaged by scratches or pores.

The clamping components of some of Connectwells Terminal Blocks are made of copper alloys. Such components are electroplated with either nickel or tin to ensure oxidation free performance.

Current carrying / Conducting components

The current carrying/conducting components / current bars are made of electrolytic grade copper or copper alloy to ensure very low contact resistance. The components are electroplated with tin / nickel to provide an oxidation free contact.

Insulating Material

All the live parts in Terminal Blocks are totally shrouded to minimize the risk of accidental contact in High Grade Melamine or in Engineering Thermoplastic Polyamide 6.6 Housing.

High Grade Melamine

Melamine is a thermosetting material of the amino group pf plastics. Apart from its inherent dielectric properties, it retains its mechanical, electrical and dimensional stability under conditions of heat, cold, damp and dryness to a degree in excess of commercial thermoplastic and phenolic material. It has very good insulation properties and a high resistance to flash over. Since its material is of eroding type rather than carbonising type, its resistance to tracking is also high. The moulded housing is non-hygroscopic, not subject to mould growth, is completely reliable in tropical conditions and can be used in a temperature range of - 55°C to + 130°C.

TERMINAL BLOCK MATERIAL

Polyamide 6.6

Engineering Thermoplastic Polyamide 6.6 has excellent electrical, mechanical and chemical characteristics, even at temperature as high as 105°C. This insulating material has high mechanical strength - it is unbreakable. Its resistance to tracking is similar to Melamine. The Polyamide 6.6 moulded housing absorbs humidity from its surroundings. However, it does not crystallise water in the plastic itself as is the case in thermosetting plastic. The H₂O groups combine within the molecular structure.

Thus moulded plastic housing becomes fracture proof and unbreakable even in sub zero temperature conditions.

Polyamide 6.6 is difficult to ignite, self-extinguishing, burns only as long as there is a supporting flame and is rated V2 according to UL 94. It has excellent resistance to micro organisms, bacteria, enzymes and termites. Good ageing resistance and insensitivity to ultra violet light makes it suitable for tropical and open air applications. Polyamide 6.6 has excellent resistance to fuels, oils, fats and most common solvents like aliphatic and aromatic carbohydrates, ketons and alcohols.

Typical properties of insulation material

Property	Unit	Thermoset High Grade Melamine	Engineering Thermoplastic Polyamide 6.6
Specific Gravity	-	1.5	1.2 - 1.15
Upper Temperature Limit	°C	130	105
Lower Temperature Limit	°C	- 55	- 50
Volume Resistivity	Ohm cm	10 ¹¹	10 ¹²
Surface Resistivity	Ohm	10 ¹⁰	10 ¹⁰
Dielectric Strength	KV/cm	100	400
Trophical Resistance	-	Good	Good
Flammability	Grade	V0	V2 / V0 #
Flexibility	-	-	Excellent

V0 available on request

CE Marking

The CE marking is, in particular, an indication that the products comply with the essential requirements of applicable directives and that the products have been subject to a conformity assessment procedure provided for in the directives. CE marking ensures free trading within Europe. Connectwell terminal blocks are CE marked and the products comply to Low Voltage Directive, 73/23/EEC, Including amendments by the CE marking directive, 93/68/EEC

At Connectwell the Product Development cycle, production & assembly of components and supply are all controlled by an ISO 9001:2015 Quality Management System.

Connectwell Products not only fulfill Customers needs and requirements of standards and specifications but also surpass the same.

TECHNICAL INFORMATION

FUSE TERMINAL BLOCKS

Max. power dissipation with Reference IEC 60947-7-3

When selecting Cartridge fuse inserts, please ensure that the maximum power dissipation specified below is not exceeded.
Details can be obtained from the fuse manufacturers.

Cartridge fuse inserts 5 X 20 mm

Terminal Block	Rated Voltage (V)	Rated Current (I _{max})	Exclusive short circuit protection	
			Separate Arrangement	Compound Arrangement
CXF4	1000	10	2W	2W
CXF4L	1000	10	2W	2W
CXCC4-CPF	1000	10	2W	2W
CXCC4-CPFL	1000	10	2W	2W
CYDLGF4LRL	500	10	2W	2W
CYDLGF4LRL	500	10	2W	2W
CYDLGF4LRL	500	10	2W	2W
CYDLF4LR	500	10	2W	2W
CYDLGF4L	500	10	2W	2W
CYDLF4L	500	10	2W	2W
CYDLGF4	500	10	2W	2W
CYDLF4	500	10	2W	2W
CXF4/3	1000	10	2W	2W
CXF4/3L	1000	10	2W	2W
CXAF4/3	1000	10	2W	2W
CXCC4/3-CPF	1000	10	2W	2W
CXCC4/3-CPFL	1000	10	2W	2W
CXVFA	800	10	2W	2W
CXVF2.5A	800	10	2W	2W

Index

The Index gives ready reference of Cat. No. / Type and cross reference of page number.

Abbreviation used:

Colour **Ordering Suffix**

Blue		BU
Black		BK
Orange		O
Red		R
Green		GN
Yellow		Y
White		W
Beige		BG

When ordering please add colour suffix to Cat. No.

Example: CTS2.5UNR

Note:

Colours given above are indicative purpose only.

Contact us for colour products that are not listed in Alphabetical index.

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AGT2.5/3EX	94	CA512/14-2	292	CA522/4	291
AGT2.5/4	95	CA512/14-3	292	CA601-1M	279
AGT2.5/4EX	95	CA512/14-4	292	CA602	280
AGT2.5EX	93	CA512/15-2	291	CA603	282
AGT4	94	CA512/15-3	291	CA607/S/Q	288
AGT4/3	95	CA512/15-4	291	CA611/S/Q	290
AGT4/3EX	95	CA512/17-2	292	CA621/10	291
AGT4/4	96	CA512/2-2	291	CA621/2	291
AGT4/4EX	96	CA512/2-3	291	CA621/3	291
AGT4EX	94	CA512/2-4	291	CA621/4	291
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AGT6/3	96	CA512/3-3	292	CA623/2	289
AGT6/3EX	96	CA512/3-4	292	CA623/3	289
AGT6EX	94	CA512/4-2	292	CA623/4	289
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AS2.5/3BU	90	CA512/5-2	291	CA624/3	289
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AS4/3BUEx	91	CA514/13-4	291	CA627/4	289
AS4/3EX	91	CA514/1-4	291	CA628/2	289
AS4/4	92	CA514/14-10	292	CA628/3	289
AS4/4BU	92	CA514/14-2	292	CA629/2	289
AS4/4BUEx	92	CA514/14-3	292	CA629/3	289
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AS4BUEx	90	CA514/14-4A	292	CA644/3	289
AS4EX	90	CA514/15-2	291	CA644/4	289
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AS6BUEx	90	CA514/2-3	291	CA701-15-2M	279
AS6EX	90	CA514/2-4	291	CA701-15-2M-S	279
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CBBPC1/70	296	CDL4UED4	213	CDTTUFT	184	CKT4SPEx	180
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CBS4UR	226	CDL4UESDB-160V	217	CF4SPBUEx	176	CKT6UBUEx	181
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CC35	174	CDL4UNBUEx	161	CF4UBU	175	CM1.5S2R	102
CC8	174	CDL4UNEX	161	CF4UBUEx	175	CM1.5S2Y	102
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CDB25/4	193	CDLG2.5	163	CGT10U	170	CM1.5SR	101
CDB4/1	191	CDLG2.5EX	163	CGT10UEx	170	CM1.5SY	101
CDB4/10(1)	192	CDLG4	162	CGT16N	170	CM1.5SYG	101
CDB4/11(1)	192	CDLG4(I.S)	162	CGT16NEX	170	CM2.5S	103
CDB4/2	191	CDLG4(I.S)EX	162	CGT35U	171	CM2.5S2	104
CDB4/2(1)	192	CDLG4EX	162	CGT35UEx	171	CM2.5S2BK	104
CDB4/3	191	CDS4U	185	CGT4N	168	CM2.5S2BU	104
CDB4/3(1)	192	CDS6U	186	CGT4U	168	CM2.5S2BUEx	104
CDB4/4	191	CDS6U/FT	186	CGT50/70N	171	CM2.5S2EX	104
CDB4/4(1)	192	CDS6U/FTS	186	CGT50/70NA	171	CM2.5S2GN	104
CDB4/5	191	CDS6U/FTSS	186	CGT50/70NEX	171	CM2.5S2LF	104

Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.
CM2.5S2LFO	104	CMDB12BU	195	CP1.5GN	9	CP2.5PJ/7	116
CM2.5S2LFYG	104	CMDB12R	195	CP1.5R	9	CP2.5PJ/8	116
CM2.5S2O	104	CMDB12Y	195	CP1.5Y	9	CP2.5PJ/9	116
CM2.5S2R	104	CMDB12YG	195	CP16	11	CP2.5PJL	116
CM2.5S2Y	104	CMDB25/10	194	CP16BK	11	CP2.5PL	116
CM2.5S2YG	104	CMDB25/2	194	CP16BU	11	CP2.5R	10
CM2.5SBK	103	CMDB25/3	194	CP16GN	11	CP2.5Y	10
CM2.5SBU	103	CMDB25/4	194	CP16R	11	CP4	10
CM2.5SBUEX	103	CMDB4/10	193	CP16Y	11	CP4/3	14
CM2.5SEX	103	CMDB4/2	193	CP2.5	10	CP4/3BU	14
CM2.5SGN	103	CMDB4/3	193	CP2.5/3	12	CP4/3BUEX	14
CM2.5SO	103	CMDB4/4	193	CP2.5/3BU	12	CP4/3EX	14
CM2.5SR	103	CMDB6/10	194	CP2.5/3BUEX	12	CP4/4	14
CM2.5SY	103	CMDB6/2	194	CP2.5/3EX	12	CP4/4(E)D1	49
CM2.5SYG	103	CMDB6/3	194	CP2.5/4	13	CP4/4(E)D2	49
CM4S	104	CMDB6/4	194	CP2.5/4BU	13	CP4/4(E)D3	49
CM4S2	104	CMDT4	267	CP2.5/4BUEX	13	CP4/4(E)D4	49
CM4S2BK	104	CMDT4S	268	CP2.5/4EX	13	CP4/4BU	14
CM4S2BU	104	CMDT4SH	268	CP2.5BK	10	CP4/4BUEX	14
CM4S2BUEX	104	CMS2.5	100	CP2.5BU	10	CP4/4EX	14
CM4S2EX	104	CMS2.5BK	100	CP2.5BUEX	10	CP4BK	10
CM4S2GN	104	CMS2.5BU	100	CP2.5EX	10	CP4BU	10
CM4S2LF	104	CMS2.5BUEX	100	CP2.5GN	10	CP4BUEX	10
CM4S2LFO	104	CMS2.5EX	100	CP2.5P	116	CP4EX	10
CM4S2LFYG	104	CMS2.5GN	100	CP2.5P/10	116	CP4GN	10
CM4S2O	104	CMS2.5R	100	CP2.5P/11	116	CP4L16	42
CM4S2R	104	CMS2.5Y	100	CP2.5P/12	116	CP4L16(I.S)	43
CM4S2Y	104	CMST1	273	CP2.5P/13	116	CP4L16(I.S)BK	43
CM4S2YG	104	CMST110W	273	CP2.5P/14	116	CP4L16(I.S)BU	43
CM4SBK	104	CMST12W	273	CP2.5P/15	116	CP4L16(I.S)R	43
CM4SBU	104	CMST13W	273	CP2.5P/2	116	CP4L16BK	42
CM4SBUEX	104	CMST14W	273	CP2.5P/3	116	CP4L16BU	42
CM4SEX	104	CMST15W	273	CP2.5P/4	116	CP4L16R	42
CM4SGN	104	CMST16W	273	CP2.5P/5	116	CP4LG2.5	28
CM4SLF	104	CMST17W	273	CP2.5P/6	116	CP4R	10
CM4SLFO	104	CMST18W	273	CP2.5P/7	116	CP4Y	10
CM4SLFYG	104	CMST19W	273	CP2.5P/8	116	CP6/10	10
CM4SO	104	CMST2	274	CP2.5P/9	116	CP6/10/3	14
CM4SR	104	CMST22W	274	CP2.5PD	116	CP6/10/3BU	14
CM4SY	104	CMSTPP	295	CP2.5PD/10	116	CP6/10/3BUEX	14
CM4SYG	104	CMT10	208	CP2.5PD/11	116	CP6/10/3EX	14
CMB4	209	CMT10BU	208	CP2.5PD/12	116	CP6/10BK	10
CMB4BK	209	CMT10BUEX	208	CP2.5PD/13	116	CP6/10BU	10
CMB4BU	209	CMT10EX	208	CP2.5PD/14	116	CP6/10BUEX	10
CMB4BUEX	209	CMT4	207	CP2.5PD/15	116	CP6/10EX	10
CMB4EX	209	CMT4BK	207	CP2.5PD/2	116	CP6/10GN	10
CMB4GN	209	CMT4BU	207	CP2.5PD/3	116	CP6/10R	10
CMB4O	209	CMT4BUEX	207	CP2.5PD/4	116	CP6/10Y	10
CMB4R	209	CMT4EX	207	CP2.5PD/5	116	CP8L32	43
CMB4W	209	CMT4GN	207	CP2.5PD/6	116	CP8L32(I.S)	44
CMB4Y	209	CMT4R	207	CP2.5PD/7	116	CP8L32(I.S)BK	44
CMC1-2	157	CMT4Y	207	CP2.5PD/8	116	CP8L32(I.S)BU	44
CMC1-2BU	157	CMTB35	283	CP2.5PD/9	116	CP8L32(I.S)BUEX	44
CMC1-2BUEX	157	CP1.5	9	CP2.5PDL	116	CP8L32(I.S)EX	44
CMC1-2EX	157	CP1.5/3	12	CP2.5PJ	116	CP8L32(I.S)H	44
CMC2-2	158	CP1.5/3BU	12	CP2.5PJ/10	116	CP8L32(I.S)R	44
CMC2-2BU	158	CP1.5/3BUEX	12	CP2.5PJ/11	116	CP8L32BK	43
CMC2-2BUEX	158	CP1.5/3EX	12	CP2.5PJ/12	116	CP8L32BU	43
CMC2-2EX	158	CP1.5/4	12	CP2.5PJ/13	116	CP8L32BUEX	43
CMCG4	158	CP1.5/4BU	12	CP2.5PJ/14	116	CP8L32EX	43
CMDB10/10	194	CP1.5/4BUEX	12	CP2.5PJ/15	116	CP8L32R	43
CMDB10/2	194	CP1.5/4EX	12	CP2.5PJ/2	116	CP8L32WR	44
CMDB10/3	194	CP1.5BK	9	CP2.5PJ/3	116	CPAF4N	32
CMDB10/4	194	CP1.5BU	9	CP2.5PJ/4	116	CPAF6	32
CMDB12	195	CP1.5BUEX	9	CP2.5PJ/5	116	CPCC4N	45
CMDB12BK	195	CP1.5EX	9	CP2.5PJ/6	116	CPCC6	46

Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.
CPCC6BUEX	46	CPDLG4(I.S.)	25	CPS2.5	51	CSC16TBUEX	63
CPCC6EX	46	CPDLG4EX	26	CPS4	52	CSC16TEX	63
CPD1	200	CPDLK2.5	35	CPSCC4	55	CSC16TGN	63
CPD1 / CPD2	84	CPDLK2.5(I.S)	36	CPSF4	54	CSC16TR	63
CPDL1.5	21	CPDLK2.5(I.S)BU	36	CPSF4BU	54	CSC16TY	63
CPDL1.5(I.S)	22	CPDLK2.5(I.S)BUEX	36	CPSF4L110-240V	54	CSCG16/3T	67
CPDL1.5(I.S)BUEX	22	CPDLK2.5(I.S)EX	36	CPSF4L6-60V	54	CSCG16T	70
CPDL1.5(I.S)EX	22	CPDLK2.5BU	35	CPSG2.5	52	CSCG16TEX	70
CPDL1.5BU	21	CPDLK2.5BUEX	35	CPSG4	52	CSCP2.5T	105
CPDL1.5BUEX	21	CPDLK2.5EX	35	CPSK2.5	53	CSCP2.5T2	106
CPDL1.5EX	21	CPDLKFT2.5	36	CPSK2.5BU	53	CSCP2.5T2BK	106
CPDL2.5	23	CPDLKFT2.5BU	36	CPSK4	54	CSCP2.5T2BU	106
CPDL2.5(E)D1	47	CPDLKFT2.5BUEX	36	CPSK4BU	54	CSCP2.5T2BUEX	106
CPDL2.5(E)D2	47	CPDLKFT2.5EX	36	CPST1.5/3	39	CSCP2.5T2EX	106
CPDL2.5(E)D3	47	CPF	200	CPST1.5/3L	39	CSCP2.5T2GN	106
CPDL2.5(E)DD1	48	CPF4N	31	CPST1.5/4	40	CSCP2.5T2R	106
CPDL2.5(E)DD2	48	CPF4NBU	31	CPST1.5/4L	40	CSCP2.5T2Y	106
CPDL2.5(E)DD3	48	CPF4NL10-36V	31	CPSTG1.5/4	40	CSCP2.5TBK	105
CPDL2.5(E)DD4	48	CPF4NL110-240V	31	CPSTG1.5/4L	40	CSCP2.5TBU	105
CPDL2.5(E)DD5	48	CPF4NL110-240VBK	31	CPTL2.5	27	CSCP2.5TBUEX	105
CPDL2.5(E)DD6	48	CPF4NL6-60V	31	CPTL2.5(I.S)	27	CSCP2.5TEX	105
CPDL2.5(E)LD1	48	CPF4NL6-60VBU	31	CPTL2.5(I.S)BUEX	27	CSCP2.5TGN	105
CPDL2.5(E)TS1	48	CPF6	32	CPTL2.5(I.S)EX	27	CSCP2.5TR	105
CPDL2.5(I.S)	23	CPF6BU	32	CPTL2.5BUEX	27	CSCP2.5TY	105
CPDL2.5(I.S)BUEX	23	CPF6L6-60V	32	CPTL2.5EX	27	CSDL4U	190
CPDL2.5(I.S)EX	23	CPFL110-240V	84	CPTLG2.5	28	CSE5U	232
CPDL2.5/4	29	CPFL110-240V	200	CPTLG2.5(I.S)	28	CSN6	231
CPDL2.5/4(I.S)	30	CPFL6-60V	84	CPTLG2.5(I.S)EX	28	CSP1	296
CPDL2.5/4BU	29	CPFL6-60V	200	CPTLG2.5EX	28	CSP2	296
CPDL2.5BU	23	CPG1.5	15	CSB3/N3U	226	CSST10	250
CPDL2.5BUEX	23	CPG1.5/3	18	CSB3/N3UBK	226	CSST4	248
CPDL2.5EX	23	CPG1.5/3EX	18	CSB3/N3UBU	226	CSST6	249
CPDL4	25	CPG1.5/4	18	CSB3/N3UBUEX	226	CSST6/2	255
CPDL4(I.S)	26	CPG1.5/4EX	18	CSB3/N3UEX	226	CSST6H12	253
CPDL4(I.S)BUEX	26	CPG1.5EX	15	CSB3/N3UGN	226	CSST6V12	252
CPDL4(I.S)EX	26	CPG16	17	CSB3/N3UL	227	CSST8	250
CPDL4BU	25	CPG2.5	16	CSB3/N3ULBK	227	CSST8/2	255
CPDL4BUEX	25	CPG2.5/3	19	CSB3/N3ULBU	227	CSST8E	250
CPDL4EX	25	CPG2.5/3EX	19	CSB3/N3ULBUEX	227	CSSTSP	295
CPDLF2.5	37	CPG2.5/4	19	CSB3/N3ULEX	227	CSTD5	254
CPDLF2.5BU	37	CPG2.5/4EX	19	CSB3/N3ULGN	227	CSTD5E16	254
CPDLF2.5BUEX	37	CPG2.5EX	16	CSB3/N3ULR	227	CSTDE	251
CPDLF2.5EX	37	CPG4	16	CSB3/N3ULY	227	CSTDE1	252
CPDLF2.5L110-240V	37	CPG4/3	20	CSB3/N3UR	226	CSTDE2	252
CPDLF2.5L6-60V	37	CPG4/3EX	20	CSB3/N3USH	227	CSTSB3	262
CPDLFK2.5	38	CPG4/4	20	CSB3/N3UY	226	CSTSB4/N4	263
CPDLFK2.5BU	38	CPG4/4EX	20	CSB4/N4UN	228	CSTSB5	263
CPDLFK2.5BUEX	38	CPG4EX	16	CSB4/N4UNBU	228	CSTSEP2	294
CPDLFK2.5EX	38	CPG6/10	16	CSB4/N4UNR	228	CSTSN4	264
CPDLFK2.5L110-240V	38	CPG6/10/3	20	CSB4/N4UNY	228	CSTSN415	264
CPDLFK2.5L6-60V	38	CPG6/10/3EX	20	CSB4/N4USH	228	CSTSN4U	229
CPDLG1.5	22	CPG6/10EX	16	CSB4/N4USHBK	228	CSTSN4UBK	229
CPDLG1.5(I.S)	22	CPK2.5	33	CSB5/N5U	228	CSTSN4UBU	229
CPDLG1.5(I.S)EX	22	CPK2.5/4	34	CSB5/N5UBK	228	CSTSN4UGN	229
CPDLG1.5EX	22	CPK2.5/4BU	34	CSB5/N5UBU	228	CSTSN4UR	229
CPDLG2.5	24	CPK2.5BU	33	CSB5/N5UBUEX	228	CSTSN4UY	229
CPDLG2.5(I.S)	24	CPK2.5BUEX	33	CSB5/N5UEX	228	CSTSN5	265
CPDLG2.5(I.S)EX	24	CPK2.5EX	33	CSB5/N5UGN	228	CSTSN515	265
CPDLG2.5(I.S.)	23	CPK4N	34	CSB5/N5UR	228	CSTSN5U	230
CPDLG2.5/4	30	CPK4NBU	34	CSB5/N5USH	229	CSTSN5UBK	230
CPDLG2.5/4(I.S)	30	CPK6	34	CSB5/N5UY	228	CSTSN5UBU	230
CPDLG2.5/4(I.S.)	29	CPK6BUEX	34	CSC16/3T	67	CSTSN5UGN	230
CPDLG2.5EX	24	CPK6EX	34	CSC16/3TBU	67	CSTSN5UR	230
CPDLG4	26	CPPT2.5/3	40	CSC16T	63	CSTSN5UY	230
CPDLG4(I.S)	26	CPPT2.5/4	41	CSC16TBK	63	CSTSN6	266
CPDLG4(I.S)EX	26	CPPTG2.5/4	41	CSC16TBU	63	CSTSN6U	230

Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.
CSTSN6UBK	230	CTS2.5UEBU	152	CTS50/70NBU	155	CWCBSCT6	236
CSTSN6UBU	230	CTS2.5UEBUEX	152	CTS50/70NBUEX	155	CWSTHCT6	236
CSTSN6UE	231	CTS2.5UEEX	152	CTS50/70NEX	155	CX10	62
CSTSN6UGN	230	CTS2.5UEGN	152	CTS50/70NGN	155	CX10/3	67
CSTSN6UR	230	CTS2.5UEO	152	CTS50/70NR	155	CX10/3BU	67
CSTSN6USH	230	CTS2.5UER	152	CTS50/70NY	155	CX10/3BUEX	67
CSTSN6USHBK	230	CTS2.5UEW	152	CTS6	260	CX10/3EX	67
CSTSN6USHBU	230	CTS2.5UEY	152	CTS6SC	272	CX10BK	62
CSTSN6USHR	230	CTS2.5UN	151	CTS6U	152	CX10BU	62
CSTSN6USHY	230	CTS2.5UNBK	151	CTS6UBK	152	CX10BUEX	62
CSTSN6UY	230	CTS2.5UNBU	151	CTS6UBU	152	CX10EX	62
CSTSPC1	296	CTS2.5UNBUEX	151	CTS6UBUEX	152	CX10GN	62
CSTSPC1-1	296	CTS2.5UNEX	151	CTS6UEX	152	CX10R	62
CSTSPC1-5	296	CTS2.5UNGN	151	CTS6UGN	152	CX10Y	62
CSTSPC1-6	296	CTS2.5UNO	151	CTS6UO	152	CX2.5	61
CSTSPC1-7	296	CTS2.5UNR	151	CTS6UR	152	CX2.5/2B	112
CSTSPC2	296	CTS2.5UNW	151	CTS6USC	204	CX2.5/3	64
CSTSPC2-1	296	CTS2.5UNY	151	CTS6USCBU	204	CX2.5/3/1B	112
CSTSPC3-1	296	CTS25UN	154	CTS6UW	152	CX2.5/3BU	64
CSTSPC4	296	CTS25UNBK	154	CTS6UY	152	CX2.5/3BUEX	64
CSTSPC4-1	296	CTS25UNBU	154	CTS70L	270	CX2.5/3EX	64
CSTSPPP	295	CTS25UNBUEX	154	CTS70LS	270	CX2.5/4	65
CSTSREP	294	CTS25UNEX	154	CTS95/120N	156	CX2.5/4(E)D1	109
CSTSRN5	266	CTS25UNGN	154	CTS95/120NBK	156	CX2.5/4(E)D2	109
CSTSRN6	266	CTS25UNR	154	CTS95/120NBU	156	CX2.5/4(E)R1	109
CTC4U	211	CTS25UNY	154	CTS95/120NBUEX	156	CX2.5/4(E)R2	109
CTL2.5U	163	CTS35	261	CTS95/120NEX	156	CX2.5/4(E)R3	109
CTL2.5U(I.S)	164	CTS35L	269	CTS95/120NGN	156	CX2.5/4(E)R4	109
CTL2.5U(I.S)BU	164	CTS35LS	269	CTS95/120NR	156	CX2.5/4/2B	112
CTL2.5U(I.S)BUEX	164	CTS35UN	154	CTS95/120NY	156	CX2.5/4/4B	113
CTL2.5U(I.S)EX	164	CTS35UNA	154	CTS95L	270	CX2.5/4BU	65
CTL2.5UBU	163	CTS35UNABK	154	CTS95LS	270	CX2.5/4BUEX	65
CTL2.5UBUEX	163	CTS35UNABU	154	CTSEP1	294	CX2.5/4EX	65
CTL2.5UEX	163	CTS35UNAGN	154	CTSEP1SC	294	CX2.5/4P	65
CTL2.5UH	164	CTS35UNAR	154	CTSEP2	294	CX2.5BK	61
CTL2.5UH(I.S)D2	164	CTS35UNAY	154	CTSEP3	294	CX2.5BU	61
CTL2.5UHBU	164	CTS35UNBK	154	CTSEP4	295	CX2.5BUEX	61
CTL2.5HBUEX	164	CTS35UNBU	154	CTSG2.5	167	CX2.5EX	61
CTL2.5HEX	164	CTS35UNBUEX	154	CTSG2.5EX	167	CX2.5GN	61
CTL2.5UHL	165	CTS35UNEX	154	CTSG4	168	CX2.5PLN	115
CTL2.5UL*	165	CTS35UNGN	154	CTSG4EX	168	CX2.5PN	115
CTS10	260	CTS35UNR	154	CTSPC(100mm)	296	CX2.5PN/10	115
CTS10SC	272	CTS35UNY	154	CTSPC(130mm)	296	CX2.5PN/11	115
CTS10U	153	CTS4SC	271	CTSPC(150mm)	296	CX2.5PN/12	115
CTS10UBK	153	CTS4UN	152	CTSPC(200mm)	296	CX2.5PN/13	115
CTS10UBU	153	CTS4UNBK	152	CTSPC(240mm)	296	CX2.5PN/14	115
CTS10UBUEX	153	CTS4UNBU	152	CTSPC(300mm)	296	CX2.5PN/15	115
CTS10UEX	153	CTS4UNBUEX	152	CTSPC(330mm)	296	CX2.5PN/2	115
CTS10UGN	153	CTS4UNEX	152	CTSPC(40mm)	296	CX2.5PN/3	115
CTS10UO	153	CTS4UNGN	152	CTSPC(430mm)	296	CX2.5PN/4	115
CTS10UR	153	CTS4UNO	152	CTSPC(460mm)	296	CX2.5PN/5	115
CTS10USC	204	CTS4UNR	152	CTSPC(760mm)	296	CX2.5PN/6	115
CTS10UW	153	CTS4UNW	152	CTSPC(90mm)	296	CX2.5PN/7	115
CTS10UY	153	CTS4UNY	152	CTSPC1(130MM)	296	CX2.5PN/8	115
CTS16	260	CTS4USC	203	CTSPC1(70mm)	296	CX2.5PN/9	115
CTS16U	153	CTS4USCBU	203	CTSPC1(760mm)	296	CX2.5R	61
CTS16UBK	153	CTS50/70N	155	CTSPC2-1	296	CX2.5SN	115
CTS16UBU	153	CTS50/70NA	155	CTSPC2-2	296	CX2.5SN/10	115
CTS16UBUEX	153	CTS50/70NABK	155	CTSPC3-1	296	CX2.5SN/11	115
CTS16UEX	153	CTS50/70NABU	155	CTSPC3-2	296	CX2.5SN/12	115
CTS16UGN	153	CTS50/70NABUEX	155	CTSPPP1L	295	CX2.5SN/13	115
CTS16UR	153	CTS50/70NAEX	155	CTSPPP2	295	CX2.5SN/14	115
CTS16UY	153	CTS50/70NAGN	155	CTT2.5UE	210	CX2.5SN/15	115
CTS2.5	259	CTS50/70NAR	155	CTT2.5UJ	210	CX2.5SN/2	115
CTS2.5UE	152	CTS50/70NAY	155	CTT2.5UK	210	CX2.5SN/3	115
CTS2.5UEBK	152	CTS50/70NBK	155	CTT2.5UT	210	CX2.5SN/4	115

Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.
CX2.5SN/5	115	CXDL2.5(E)LD1	109	CXK2.5EX	81	CXVFAL230V	80
CX2.5SN/6	115	CXDL2.5(E)TS1	109	CXK4	82	CXVFAL24V	80
CX2.5SN/7	115	CXDL2.5(I.S)	76	CXK4/3	82	CXVFAL60V	80
CX2.5SN/8	115	CXDL2.5(I.S)BU	76	CXK4/3BU	82	CXVFB	80
CX2.5SN/9	115	CXDL2.5(I.S)BUEx	76	CXK4/3BUEx	82	CXVFBL12V	80
CX2.5Y	61	CXDL2.5(I.S)EX	76	CXK4/3EX	82	CXVFBL230V	80
CX35	63	CXDL2.5/2B	113	CXK4BU	82	CXVFBL24V	80
CX35BU	63	CXDL2.5/2B(I.S)	114	CXK4BUEx	82	CXVFBL60V	80
CX35BUEx	63	CXDL2.5/2B(I.S)	114	CXK4EX	82	CXVFC	80
CX35EX	63	CXDL2.5/3	77	CXLP2N	116	CXVFCL120V	80
CX4	62	CXDL2.5/3(I.S)	78	CXLPN	115	CXVFCL12V	80
CX4/3	66	CXDL2.5/3(I.S)BUEx	78	CXM2.5	99	CXVFCL230V	80
CX4/3BU	66	CXDL2.5/3(I.S)EX	78	CXM2.5BK	99	CXVFCL24V	80
CX4/3BUEx	66	CXDL2.5/3BUEx	77	CXM2.5BU	99	CXVFCL60V	80
CX4/3EX	66	CXDL2.5/3EX	77	CXM2.5BUEx	99	CY10	122
CX4/4	66	CXDL2.5BU	75	CXM2.5EX	99	CY10BK	122
CX4/4BU	66	CXDL2.5BUEx	75	CXM2.5GN	99	CY10BU	122
CX4/4BUEx	66	CXDL2.5EX	75	CXM2.5R	99	CY10BUEx	122
CX4/4EX	66	CXDLG2.5	76	CXM2.5Y	99	CY10EX	122
CX4BK	62	CXDLG2.5(I.S)	76	CXMG2.5	100	CY10GN	122
CX4BU	62	CXDLG2.5(I.S)EX	76	CXMG2.5EX	100	CY10R	122
CX4BUEx	62	CXDLG2.5(I.S.)	75	CXPOLN	115	CY10Y	122
CX4EX	62	CXDLG2.5/2B	113	CXS10	86	CY16	123
CX4GN	62	CXDLG2.5/2B(I.S)	114	CXS10BU	86	CY16BUEx	123
CX4R	62	CXDLG2.5/3	78	CXS10BUEx	86	CY16EX	123
CX4Y	62	CXDLG2.5/3(I.S)	78	CXS10EX	86	CY2.5	121
CX6	62	CXDLG2.5/3(I.S)EX	78	CXS2.5	85	CY2.5BK	121
CX6/3	66	CXDLG2.5/3EX	78	CXS2.5BU	85	CY2.5BU	121
CX6/3BU	66	CXDLG2.5EX	76	CXS2.5BUEx	85	CY2.5BUEx	121
CX6/3BUEx	66	CXF4	79	CXS2.5EX	85	CY2.5EX	121
CX6/3EX	66	CXF4/3	80	CXS4	86	CY2.5GN	121
CX6BK	62	CXF4/3L110-240V	80	CXS4BU	86	CY2.5R	121
CX6BU	62	CXF4/3L6-60V	80	CXS4BUEx	86	CY2.5Y	121
CX6BUEx	62	CXF4L110-240V	79	CXS4EX	86	CY4	122
CX6EX	62	CXF4L6-60V	79	CXS6	86	CY4/3	127
CX6GN	62	CXG10	70	CXS6BU	86	CY4/3BK	127
CX6R	62	CXG10/3	67	CXS6BUEx	86	CY4/3BU	127
CX6Y	62	CXG10/3EX	73	CXS6EX	86	CY4/3BUEx	127
CXAF4/3	80	CXG10EX	70	CXSG10	88	CY4/3EX	127
CXAF4/3L12V	80	CXG2.5	68	CXSG10EX	88	CY4/3R	127
CXAF4/3L24V	80	CXG2.5/1B	111	CXSG2.5	87	CY4/4	128
CXCC2.5/4	83	CXG2.5/3	71	CXSG2.5EX	87	CY4/4BU	128
CXCC2.5/4BUEx	83	CXG2.5/3EX	71	CXSG4	87	CY4BK	122
CXCC2.5/4EX	83	CXG2.5/4	65	CXSG4EX	87	CY4BU	122
CXCC4	84	CXG2.5/4/4B	113	CXSG6	88	CY4BUEx	122
CXCC4/3	84	CXG2.5/4EX	71	CXSG6EX	88	CY4EX	122
CXCP2.5	106	CXG2.5EX	68	CXSR2N	116	CY4GN	122
CXCP2.5/4	106	CXG35	70	CXSR4N	115	CY4R	122
CXCP2.5/4BU	106	CXG35EX	70	CXVF2.5A	80	CY4Y	122
CXCP2.5/4BUEx	106	CXG4	69	CXVF2.5AL110V	80	CY6BK	122
CXCP2.5/4EX	106	CXG4/3	72	CXVF2.5AL12V	80	CY6BU	122
CXDB35/10	97	CXG4/3EX	72	CXVF2.5AL230V	80	CY6BUEx	122
CXDB35/10A	97	CXG4/4	72	CXVF2.5AL24V	80	CY6EX	122
CXDB35/10ABUEx	97	CXG4/4EX	72	CXVF2.5AL60V	80	CY6GN	122
CXDB35/10AEX	97	CXG4EX	69	CXVF2.5B	80	CY6R	122
CXDB35/10BUEx	97	CXG6	69	CXVF2.5BL12V	80	CY6Y	122
CXDB35/10EX	97	CXG6/3	72	CXVF2.5BL230V	80	CYDL2.5	129
CXDIN	115	CXG6/3EX	72	CXVF2.5BL24V	80	CYDL2.5(I.S)	130
CXDL2.5	75	CXG6EX	69	CXVF2.5BL60V	80	CYDL2.5(I.S)BUEx	130
CXDL2.5(E)D1	108	CXK2.5	81	CXVF2.5C	80	CYDL2.5(I.S)EX	130
CXDL2.5(E)D2	108	CXK2.5/4	82	CXVF2.5CL12V	80	CYDL2.5BU	129
CXDL2.5(E)D3	108	CXK2.5/4BU	82	CXVF2.5CL230V	80	CYDL2.5BUEx	129
CXDL2.5(E)DD1	109	CXK2.5/4BUEx	82	CXVF2.5CL24V	80	CYDL2.5EX	129
CXDL2.5(E)DD2	109	CXK2.5/4EX	82	CXVF2.5CL60V	80	CYDL4	131
CXDL2.5(E)DD3	109	CXK2.5BU	81	CXVFA	80	CYDL4(I.S)	132
CXDL2.5(E)DD4	109	CXK2.5BUEx	81	CXVFAL12V	80	CYDL4(I.S)BUEx	132

Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.
CYDL4(I.S)EX	132	CYG2.5EX	124	DDFL4UELR24V	178	EPCXS10	294
CYDL4BU	131	CYG4	125	DDFL4UELR440V	178	EPCXS2.5	294
CYDL4BUEX	131	CYG4/3	128	DDFL4UELR48V	178	EPCXS6	294
CYDL4ED1	143	CYG4/4	128	DDFL4UEX	178	EPCY2.5/10	295
CYDL4ED2	143	CYG4EX	125	DDFL4ULRW/F	178	EPCY4/3	295
CYDL4ED3	143	CYG6	126	DDFL4UW/F	178	EPCYDL2.5/4	295
CYDL4ED4	144	CYG6EX	126	ECAP35/15	279	EPDDFL4U	294
CYDL4EDD1	144	CYK2.5	137	ECAP35/7.5	279	EPODL2.5	294
CYDL4EDD2	144	CYK2.5/S	137	EP1ODL2.5	294	EPODL4U	294
CYDL4EDD3	144	CYK2.5BUEX	137	EP1ODL4U	294	EPSTH3	294
CYDL4EDD4	144	CYK2.5EX	137	EP2.5/4UN	294	EPSTH4	294
CYDL4EL1	145	CYK2.5N	138	EP4P	295	EPSTH4DT	294
CYDL4EL2	145	CYK2.5NBUEX	138	EP6/10U	294	EPSTH6	294
CYDL4ELD1	144	CYK2.5NEX	138	EPAS2.5	294	EPUSC	294
CYDL4ELD2	144	CYK2.5NFT	138	EPAS4	294	GMH1	281
CYDL4ELD3	144	CYK2.5NFTBUEX	138	EPAS6	294	GMH2	281
CYDL4ELD4	145	CYK2.5NFTEX	138	EPCAF4U	294	GMH3	281
CYDL4ELD5	145	CYK4	138	EPCBS3U	294	GMH4	281
CYDL4EX	131	CYK4BU	138	EPCDGL2.5	294	GMH5	281
CYDLF4	139	CYK4BUEX	138	EPCDL4UN	294	GMH6	281
CYDLF4BU	139	CYK4EX	138	EPCDS6U	294	GMH7	281
CYDLF4BUEX	139	CYTL2.5	133	EPCDTTU	294	GMH8	281
CYDLF4EX	139	CYTL2.5(I.S)	134	EPCGT4U	294	GMH8N	281
CYDLF4FT	140	CYTL2.5(I.S)BU	134	EPCKT4U	294	GMH9	296
CYDLF4FTBU	140	CYTL2.5BU	133	EPCKT4U/4	294	JT2.5/10	287
CYDLF4FTBUEX	140	CYTLF2.5	136	EPCM1.5S	294	JT2.5/2	287
CYDLF4FTEX	140	CYTLF2.5110-240V	136	EPCM2.5S	294	JT2.5/3	287
CYDLF4L110-240V	139	CYTLF2.5BUEX	136	EPCM4S	294	JT2.5/4	287
CYDLF4L6-60V	139	CYTLF2.5EX	136	EPCMB4	294	JT4/10	287
CYDLF4LR	136	CYTLF2.5L6-60V	136	EPCMC1-2	294	JT4/10	287
CYDLF4LRBU	136	CYTLG2.5(I.S)	134	EPCMC2-2	294	JT4/2	287
CYDLF4LRBUEX	136	CYTLGF2.5	136	EPCMDT4	294	JT4/2	287
CYDLF4LREX	136	CYTLGF2.5110-240V	136	EPCMS2.5	294	JT4/3	287
CYDLG2.5	130	CYTLGF2.5EX	136	EPCMT10	294	JT4/3	287
CYDLG2.5(I.S)	130	CYTLGF2.5L6-60V	136	EPCMT4	294	JT4/4	287
CYDLG2.5(I.S)	129	DB16	196	EPCP1.5	295	JT4/4	287
CYDLG2.5(I.S)EX	130	DB16BK	196	EPCP1.5/3	295	JX1.5/10	293
CYDLG2.5EX	130	DB16BU	196	EPCP1.5/4	295	JX1.5/2	293
CYDLG4	132	DB16GN	196	EPCP4LG2.5	295	JX1.5/3	293
CYDLG4(I.S)	132	DB16R	196	EPCPDL1.5	295	JX1.5/4	293
CYDLG4(I.S)EX	132	DB16Y	196	EPCPDLK2.5	295	JX10/2	293
CYDLG4(I.S.)	131	DB35	197	EPCPPT2.5/3	295	JX2.5/10	293
CYDLG4EX	132	DB35BK	197	EPCPPT2.5/3	295	JX2.5/2	293
CYDLGF4	140	DB35BU	197	EPCPTL2.5	295	JX2.5/20	293
CYDLGF4EX	140	DB35GN	197	EPCSC16T	294	JX2.5/3	293
CYDLGF4FT	140	DB35R	197	EPCSCP2.5T(L&R)	294	JX2.5/4	293
CYDLGF4FTEX	140	DB35Y	197	EPCSTSU	294	JX2.5/5	293
CYDLGF4L110-240V	140	DDDL4U	190	EPCTC4U	294	JX2.5/6	293
CYDLGF4L6-60V	140	DDDL4UBK	190	EPCTL2.5U	294	JX2.5/7	293
CYDLGK4	142	DDDL4UBU	190	EPCTL2.5UH	294	JX2.5/8	293
CYDLGK4EX	142	DDFL4	177	EPCTLG2.5	294	JX4/10	293
CYDLK4	141	DDFL4L110-240V	177	EPCX10	294	JX4/16	293
CYDLK4BUEX	141	DDFL4L6-60V	177	EPCX10/3	294	JX4/2	293
CYDLK4EX	141	DDFL4LR	178	EPCX2.5	294	JX4/3	293
CYF4	135	DDFL4LRL24V	178	EPCX2.5/3	294	JX4/4	293
CYF4BU	135	DDFL4LRL48V	178	EPCX2.5/4	294	JX4/5	293
CYF4BUEX	135	DDFL4UE110-240V	178	EPCX2.5SN	294	JX4/6	293
CYF4EX	135	DDFL4UE110V	178	EPCX4	294	JX4/8	293
CYF4L10-36V	135	DDFL4UE220V	178	EPCX4/3	294	JX6/10	293
CYF4L110-240V	135	DDFL4UE24V	178	EPCX4/4	294	JX6/2	293
CYF4L6-60V	135	DDFL4UE440V	178	EPCX6	294	JX6/3	293
CYG10	126	DDFL4UE48V	178	EPCX6/3	294	JX6/4	293
CYG10EX	126	DDFL4UE6-60V	178	EPCXCP2.5	295	JXS10/2.5	293
CYG16	126	DDFL4UEBUEX	178	EPCXDL2.5	294	JXS10/6	293
CYG16EX	126	DDFL4UELRL110V	178	EPCXDL2.5/3	294	JXS16/2.5	293
CYG2.5	124	DDFL4UELRL220V	178	EPCXM2.5	295	JXS4/2	293

Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.	Cat. No.	Pg. No.
JXS6/2.5	293	ODL4UBUEX	162	STH5	224		
JXS6/4	293	ODL4UEX	162	STH6	224		
JY10/2	293	ODLG2.5	160	STH6BUEX	224		
JY16/2	293	ODLG2.5(I.S)	160	STH6EX	224		
JY6/10	293	ODLG2.5(I.S)EX	160	STH6M5	224		
JY6/2	293	ODLG2.5A	160	SWL16	284		
JY6/3	293	ODLG2.5A(I.S)	160	SWL4	284		
JY6/4	293	ODLG2.5A(I.S)EX	160	SWL6	284		
JY6/5	293	ODLG2.5AEX	160	TM3.5	281		
JY6/6	293	ODLG2.5EX	160	TM5	281		
JY6/7	293	PP2.5/4UN	295	TP2.5	284		
JY6/8	293	PP25UN	295	TX2.5	284		
MC10	286	PP35UN	295	WLX10	284		
MC10WP	286	PP6/10U	295	WLX2.5	284		
MC10WP	286	PPCBB	295	WLX4	284		
MC12	286	PPCBB1	295				
MC12WP	286	PPCMT4	295				
MC12WP	286	PPCX10	295				
MC16	286	PPCX4	295				
MC16WP	286	PPCX4/3	295				
MC16WP	286	PPCX4/4	295				
MC2	286	PPCY2.5/10	295				
MC2B4	286	PPCYDL2.5/4	295				
MC2B4WP	286	PTB120/150	246				
MC2B4WP	286	PTB120/150SH	246				
MC2WP	286	PTB185/240	246				
MC2WP	286	PTB185/240SH	246				
MC3.5	286	PTB300	246				
MC3.5WP	286	PTB300SH	246				
MC3.5WP	286	PTB35/50	245				
MC4	286	PTB35/50SH	245				
MC4	286	PTB70/95	245				
MC4	286	PTB70/95SH	245				
MC5	286	SCA2.5	283				
MC5WP	286	SP2.5/4UN	295				
MC5WP	286	SP6/10U	295				
MC6	286	SPCCST1	295				
MC6WP	286	SPCCST2	295				
MC6WP	286	SPCDL4U	295				
MC8	286	SPCDLG2.5	295				
MC8WP	286	SPCMB4	295				
MC8WP	286	SPCP4L16	295				
MC9	286	SPCP8L32	295				
MC9	286	STH3	223				
MC9	286	STH3BU	223				
MH2.5	283	STH3BUEX	223				
MH4	283	STH4	224				
ODL2.5	159	STH4BUEX	224				
ODL2.5(I.S)	160	STH4DT	234				
ODL2.5(I.S)BU	160	STH4DTBK	234				
ODL2.5(I.S)BUEX	160	STH4DTBU	234				
ODL2.5(I.S)EX	160	STH4DTFT	236				
ODL2.5A	159	STH4DTFTBU	236				
ODL2.5A(I.S)	160	STH4DTGN	234				
ODL2.5A(I.S)BU	160	STH4DTNS	235				
ODL2.5A(I.S)BUEX	160	STH4DTNSBK	235				
ODL2.5A(I.S)EX	160	STH4DTNSBU	235				
ODL2.5ABU	159	STH4DTNSGN	235				
ODL2.5ABUEX	159	STH4DTNSR	235				
ODL2.5AEX	159	STH4DTNSY	235				
ODL2.5BU	159	STH4DTR	234				
ODL2.5BUEX	159	STH4DTSH	235				
ODL2.5EX	159	STH4DTTP	234				
ODL4U	162	STH4DTY	234				
ODL4UA (Grey Stackable)	162	STH4EX	224				
ODL4UBU	162	STH4TP	224				

Note: The product information is carefully compiled and is accurate for most of the application. New findings in materials and process technology necessitate modification of the products. We reserve the right to change / modify the product without intimation. However the changes that take place without notice in no way reduce function or performance of the product.

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Notes

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